

Supplementary Materials: Multimedia Appendix 5
Codes derived from qualitative content analysis of participant feedback

Feedback on the “What are intrusive memories?” video and quiz

Positive	Suggested changes
<p>General</p> <ul style="list-style-type: none"> • A benefit with using videos • Good combination with voice and animation • Soft, gentle voice • Friendly • Calm • General positive feedback • Captures interest/attention • Less concerns now with experience <p>Standardisation</p> <ul style="list-style-type: none"> • Applicable across populations • Offers a more standardised protocol • Good explanation for researcher/clinician too <p>Animation</p> <ul style="list-style-type: none"> • The visuals are very helpful • Liked that it was a person of colour • Liked that the person is gender neutral-more relatable • Liked the motivational mouse • Shows empathy • Respectful • Thoughtful • Liked the camera example • Liked the phone example • Good, simple trauma examples • Liked the character • Good facial expression of character • Love the graphics • Liked the thought bubbles • Liked the movie example • Liked the day/night example • Liked the car crash example <p>Explanation/Clarity</p> <ul style="list-style-type: none"> • Good explanation of sensory aspects • Good example of functional impact 	<p>Animation</p> <ul style="list-style-type: none"> • Clarify blood example • Mouse could be bigger • Images and words should appear together • Emphasise vividness of memory examples • Emphasise fleetingness of memory examples • Work visual not clear • Maybe show more distress • Add bullet points at the end <p>Explanation of Intrusive Memories</p> <ul style="list-style-type: none"> • Clarify between rumination and thinking over • Clarify more what it is not • Add that they come without warning • Clarify 'dissociation' • Clarify difference between re-experiencing • Use simpler language • Add something to normalise intrusive memories • Generalise the concentration example • Add "without triggers/triggers you are not aware of" • Add that they can be short and fragmented • Add more specific concentration examples • Doesn't cover flashbacks • Rumination visual not clear • Add something about distress • Add something about physical symptoms • Explain dissociation more <p>Quizzes</p> <ul style="list-style-type: none"> • Wording of quiz • Mention Tetris with Special Instruction <p>Other</p> <ul style="list-style-type: none"> • More tailored trauma event • Add a general list of trauma examples • Too slow pace at time

- Good example of disconnect
- Very clear/concise
- Easier to understand
- Very clear/helpful voice
- Good explanation of intrusive memories
- Good explanation of what may happen
- Good recap at the end
- Good differentiation between thinking and rumination
- Good balance of information

Length and Speed

- Pace allows for time to process materials
- Good overall pace
- Brief questions

Quizzes

- Checks for understandings
- Good quiz questions
- Good to have quiz questions

- Mouse took away focus
- Don't use the word trauma
- Say "negative experience" instead

Feedback on the “How to play Tetris with mental rotation” video and quiz

Positive	Changes
<p>General</p> <ul style="list-style-type: none"> • A benefit with using videos • Captures attention • General Positive Feedback • Good combination with voice and animation • Calming • Educational • Less distraction • Keeps your attention • Soft, gentle voice • Human Element • Fun (Tetris quiz) <p>Standardisation</p> <ul style="list-style-type: none"> • Offers a more standardised protocol • Applicable across populations <p>Animation</p> <ul style="list-style-type: none"> • Colourful • Design of the blocks • Good animation with the brain • Good, middle-ground example • The visuals are very helpful <p>Explanation/Clarity</p> <ul style="list-style-type: none"> • Clear division of instructions • Clearly explains the instructions • Very clear/concise • Very clear/helpful voice • Easier to explain what the game is • Easier to understand • Good explanation of the game • Good focus on next 3 pieces • Good, useful recaps • Good, clear focus on mental rotation • Good wording / simple language <p>Length and Speed</p> <ul style="list-style-type: none"> • A good length of time/short • Good overall pace • Time saving • Pace allows for time to process the materials 	<p>Explanation of the Tetris game</p> <ul style="list-style-type: none"> • Start with basic instructions first • Add instruction to turn off notifications • Address breaks and game play duration • Address that points/score does not matter • Address that there is a "hold" function • Address the speed of the game, there is no need to rush • Address what to do after "game over" • Mention something about practicing • More repetition needed • Order of the example is wrong • Show what the three blocks on the side mean earlier <p>Explanation of Mental Rotation</p> <ul style="list-style-type: none"> • Add another example • Emphasise mental rotation more • End with Mental Rotation explanation • Enforce mental rotation over points <p>Animation</p> <ul style="list-style-type: none"> • Personify the brain more • Adjust colour contrast with blocks on brain <p>Other</p> <ul style="list-style-type: none"> • Mention "Tetris with special instructions" • Address other things in protocol • Clarify audience for quiz questions • Cut down on long gaps • Hard to hear the word "brain" • Language barrier/translations needed • Too slow of a pace at times • Dialect may be a bit difficult <p>Quizzes</p> <ul style="list-style-type: none"> • Wording of quiz • Add "planning in mind's eye" in Tetris quiz

Feedback more generally on next steps for advancing digital remote delivery

Suggestions for Next Video/Steps	General Concerns
<p>Technological Needs</p> <ul style="list-style-type: none"> • Explain setup • Explain/troubleshoot general problems • Explain/troubleshoot tech problems • Need to address using different devices/platforms <p>Other parts of the intervention</p> <ul style="list-style-type: none"> • Explain the difference between flashbacks and intrusive memories • How to create a list for intrusive memories • Need to have video on filling in diary • Reminder of memory recall <p>Other</p> <ul style="list-style-type: none"> • Prepare a handout with instructions • Make videos downloadable • Provide answer key to quiz questions • Add character to all videos • Translation • Voice over for questions 	<p>Communication with participant</p> <ul style="list-style-type: none"> • If participants don't understand • Ensuring a bidirectional relationship • Checking for understanding • How participants will ask questions • Chance to practice online with clinician • Can't check if paying attention • Can't visually see if participants understand • Face-to-face might be better for trauma survivors • Making sure instructions are followed • Need context for participants • Start with having researcher there • The need for giving feedback to participants • The need to give participant encouragement <p>Other</p> <ul style="list-style-type: none"> • Following the order of the videos • Need to think a lot about explanation of intrusive memory video • No access to Wi-Fi for some • Subtitles are not enough • The style might not be taken seriously • Overall logistics • May not get the quiz right • Should reach out to participants • Make sure participants are listening • Participants finding the time and place • Participants who can't read • What platform will they view these on