

Appendix III: Data extraction instrument

<u>Evidence source</u>	
Author/s	
Publication date	
Title	
Journal	
Volume, issue, pages	
<u>Experiment details and/or description of intervention/strategy</u>	
Country or continent	
Participant age	
Participant diagnosis	
Specific inclusion criteria (except age)	
Specific exclusion criteria (except age)	
Number of participants (intervention group)	
Study design (RCT, observational, pilot, other).	
Did the study use a control group? If yes: explain what kind of control group and if this group was an active control and/or had a treatment as usual (TAU).	
Intervention name or a phrase that describes the intervention	

Goal/aim of the article	
Who provided the intervention (psychologist, peer-led, experience-expert, spiritual caregiver, self-help, other namely: ...).	
Recipient (individual/individual patient + significant other/group with ... participants).	
Modes of delivery (in person/telephone or video/app/non-interactive technology (e.g. website/video), other (e.g. activity, game...)).	
<ol style="list-style-type: none"> 1. number of times the intervention was delivered 2. Over what period of time 3. Duration of intervention. 	
Outcome measure (eg. Qualitative interviews; measurement instruments; qualitative analysis of questionnaire). Note the names of the questionnaires used + administered when?	
Type of analysis of outcome measure	
Time of assessment	
Additional information (e.g. was the intervention modified during the course of the intervention).	
<u>Theoretical background and goal/aim of the intervention</u>	

<p>1. Primary clinical goal(s) of intervention</p> <p>2. Other expected outcomes of intervention</p>	
<p>Are the intervention components based on main existing therapies/paradigms or leading theories?</p> <p><i>e.g. substantive theories in the psychological domain such as social identity theory, CGT, narrative approach? or approaches based on other disciplines (medicine, spiritual care, ...) or specific theories related to identity, meaning, recovery etc. Think also about psychodynamic theory; counseling models (irt narrative concepts); (constructive) bereavement models; religious/spiritual coping theories</i></p>	
<p>Describe in a few words the rationale of this intervention (based on the introduction). If described also add the 'program theory': what is the intervention expected to do and how is it expected to work?</p>	
<p>Definition of identity/self, what aspects of identity are focused on?</p>	
<p><u>Intervention components</u></p>	
<p>What are the main topics (or modules) that are discussed or worked with in the intervention? If possible: also add the dimensions of these main topics (e.g. if 'personal narrative' is mentioned: which dimensions within this narrative are attended to?).</p>	

<p>Short description of materials (physical/informational), procedures (activities/processes), topics.</p>	
<p>Working mechanisms of the intervention (according to the author/paper)</p>	
<p><u>Intervention outcomes</u></p>	
<p>Quantitative study results -e.g. clinical outcomes: improvements/worsening/</p>	
<p>Qualitative study results: -e.g. feasibility/acceptability/usability/satisfaction according to patients. -e.g. feasibility/acceptability/usability/satisfaction according to others. -e.g. other qualitative outcomes (effect, facilitators, barriers). note: you do not have to note all quotes by the participants, you can also copy paste the authors descriptions.</p>	
<p>Follow up (including length of follow-up)</p>	
<p><u>Relevant other information</u></p>	
<p>In what way are interventions suitable or tailored to the needs of people who also experience cognitive impairments (such as difficulties with communication, memory and intellectual functioning)? I.e. non-verbal elements?</p>	

<p>Possibility to tailor the intervention to the specific needs of people with cognitive impairments? Does the article mention suitability for people with cognitive impairments?</p>	
<p>Is there an activity-component (learning by doing)?</p>	
<p>How is the context taken into account (contact with significant others, society, social factors)?</p>	
<p>Author's explanation of findings or mechanisms and hypotheses about facilitators/barriers</p>	
<p>Author's recommendations relevant for intervention development</p>	
<p>Personal notes from the reviewer e.g.</p> <ul style="list-style-type: none"> -study quality -own thoughts about working mechanisms, facilitators and barriers -are there reasons to be cautious about results? -How could the context interact with the mechanisms to cause these outcomes? -do you miss any important theoretical foundations? <p>Try to think out of the box: what are the authors not describing, but might be a relevant mechanism or interaction?</p>	

<p>CHIME-categories:</p> <p>*Meaning making: (how) does the intervention take into account 'meaning making'? Do the authors mention 'meaning' or 'meaningful', and if so: how do they understand this?</p> <p>*Same for: connectedness, hope, empowerment</p>	
<p><u>Forward tracking performed?</u></p>	
<p><u>References to check:</u></p>	