

Appendix I: full search strategy

Approach

The following databases were searched for relevant studies: APA PsycInfo, the Psychology and Behavioral Sciences Collection, Medline, CINAHL, Academic Search Premier, EBSCO open dissertations, and Web of Science. A full search will be presented for both search strategies (severe mental illness and brain injury/intellectual disability).

PsycInfo

Retrieved via EBSCOhost Research Databases on 11/11/2021, without set limitations on the date range.

Limitations: We only searched for academic journals and dissertations (filtered via 'source type'), thereby filtering out books and electronic collections. No other limitations were used. The expander 'apply equivalent subjects' was not used.

For the search for the topic 'severe mental illness' S1, S2 and S3 were combined with the Boolean operator 'AND'. 2132 articles were retrieved with this search.

For the search for the topic 'acquired brain injury and intellectual disability' S1, S2 and S4 were combined with the Boolean operator 'AND'. 1644 articles were retrieved with this search.

S1

TI (identit* OR self-identit* OR engulfment OR self-concept* OR "who am I" OR "dialogical self*" OR "dialogical selves" OR self-estrangement OR self-disorder OR self-believes OR individuality OR selfhood OR "illness identification*" OR illness-identit* OR self-aspect* OR self-image* OR ego-identit* OR identity-change* OR identity-oriented OR identity-based OR patient-identit* OR identity-shift* OR disability-identit* OR "intrinsic self" OR self-knowledge OR self-awareness OR self-attribution* OR self-reconstruction OR self-disruption OR "social selves" OR self-referential OR self-reflection* OR self-proces* OR self-disturbance* OR self-experience* OR self-representation* OR self-perception* OR self-related OR self-construct OR self-constructs OR self-construction* OR self-perspective* OR self-structure OR self-structures OR "social self" OR self-understanding* OR self-change* OR self-fragmentation OR self-description* OR "multiple selves" OR self-growth OR self-schema* OR self-attribute OR self-attributes OR self-view* OR self-defining OR self-integrity OR selfhood OR self-narrat* OR "narrative self" OR "narrative selves" OR self-belief* OR "sense of self" OR self-ideal OR self-expansion OR self-feature* OR self-component* OR self-development OR self-complexity OR self-dimension OR self-dimensions OR self-exploration OR self-transformation OR self-integration OR self-reflectiveness OR "possible self" OR "past self" OR "future self" OR "possible selves" OR "past selves" OR "future selves" OR "ideal self" OR "ideal selves" OR ((self OR selves) AND ("autobiographical memory" OR reminiscence OR "sense of coherence"))) OR AB (identit* OR self-identit* OR engulfment OR self-concept* OR "who am I" OR "dialogical self*" OR "dialogical selves" OR self-estrangement OR self-disorder OR self-believes OR individuality OR selfhood OR "illness identification*" OR illness-identit* OR self-aspect* OR self-image* OR ego-identit* OR identity-change* OR identity-oriented OR identity-based OR

patient-identit* OR identity-shift* OR disability-identit* OR "intrinsic self" OR self-knowledge OR self-awareness OR self-attribution* OR self-reconstruction OR self-disruption OR "social selves" OR self-referential OR self-reflection* OR self-proces* OR self-disturbance* OR self-experience* OR self-representation* OR self-perception* OR self-related OR self-construct OR self-constructs OR self-construction* OR self-perspective* OR self-structure OR self-structures OR "social self" OR self-understanding* OR self-change* OR self-description* OR "multiple selves" OR self-growth OR self-schema* OR self-attribute OR self-attributes OR self-view* OR self-defining OR self-integrity OR selfhood OR self-narrat* OR "narrative self" OR "narrative selves" OR self-belief* OR "sense of self" OR self-ideal OR self-fragmentation OR self-expansion OR self-feature* OR self-component* OR self-development OR self-complexity OR self-dimension OR self-dimensions OR self-exploration OR self-transformation OR self-integration OR self-reflectiveness OR "possible self" OR "past self" OR "future self" OR "possible selves" OR "past selves" OR "future selves" OR "ideal self" OR "ideal selves" OR ((self OR selves) AND ("autobiographical memory" OR reminiscence OR "sense of coherence")))

S2

TI (intervention* OR treatment* OR therap* OR program* OR "spiritual care*" OR "pastoral care*" OR "pastoral counsel*" OR "spiritual counsel*" OR coaching* OR self-help OR eHealth OR psychotherap* OR rehabilitation OR "clinical stud*" OR "case stud*" OR pilot* OR pre-treatment OR post-treatment OR post-intervention OR pre-intervention OR trial* OR app OR mHealth OR "digital health" OR "mobile health" OR game* OR board-game* OR "positive psycholog*" OR training OR recovery OR e-health OR m-health OR telecare OR telemedicine OR telehealth) OR AB (intervention* OR treatment* OR therap* OR program* OR "spiritual care*" OR "pastoral care*" OR "pastoral counsel*" OR "spiritual counsel*" OR coaching* OR self-help OR eHealth OR psychotherap* OR rehabilitation OR "clinical stud*" OR "case stud*" OR pilot* OR pre-treatment OR post-treatment OR post-intervention OR pre-intervention OR trial* OR app OR mHealth OR "digital health" OR "mobile health" OR game* OR board-game* OR "positive psycholog*" OR training OR recovery OR e-health OR m-health OR telecare OR telemedicine OR telehealth) OR DE ("Psychosocial Rehabilitation" OR "Rehabilitation Counseling" OR "Couples Therapy" OR "Crisis Intervention" OR "Group Intervention" OR "Treatment" OR "Self-Help Techniques" OR "Intervention" OR "Treatment Effectiveness Evaluation" OR "Acceptance and Commitment Therapy" OR "Behavior Therapy" OR "Dialectical Behavior Therapy" OR "Schema Therapy" OR "Telemedicine" OR "Telepsychiatry" OR "Telerehabilitation" OR "Cross Cultural Counseling" OR "Grief Counseling" OR "Peer Counseling" OR "Family Therapy" OR "Life Coaching" OR "Brief Psychotherapy" OR "Child Psychotherapy" OR "Client Centered Therapy" OR "Existential Therapy" OR "Group Psychotherapy" OR "Humanistic Psychotherapy" OR "Individual Psychotherapy" OR "Insight Therapy" OR "Integrative Psychotherapy" OR "Interpersonal Psychotherapy" OR "Logotherapy" OR "Narrative Therapy" OR "Cognitive Therapy" OR "Online Therapy" OR "Pastoral Counseling" OR "Telepsychology" OR "Group Counseling" OR "Support Groups" OR "Adjunctive Treatment" OR "Behavior Modification" OR "Cognitive Behavior Therapy" OR "Cognitive Techniques" OR "Computer Assisted Therapy" OR "Counseling" OR "Mental Health Programs" OR "Mind Body Therapy" OR "Mindfulness-Based Interventions" OR "Multimodal Treatment Approach" OR "Multisystemic Therapy" OR "Personal Therapy" OR "Psychoeducation" OR "Psychotherapy" OR

"Rehabilitation" OR "Spiritual Care" OR "Strengths-Based Interventions" OR "Treatment Outcomes" OR "Treatment Barriers" OR "Video-Based Interventions" OR "Life Review" OR "Creative Arts Therapy" OR "Art Therapy" OR "Dance Therapy" OR "Music Therapy" OR "Psychodrama" OR "Sensitivity Training" OR "Reality Therapy" OR "Rational Emotive Behavior Therapy" OR "Psychodynamic Psychotherapy" OR "Play Therapy" OR "Emotion Focused Therapy" OR "Community Mental Health Services" OR "Community Counseling" OR "Mental Health Services" OR "Transdiagnostic Treatment" OR "Mental Health Program Evaluation" OR "Clinical Trials")

S3 → question 1 (Severe mental illness)

TI ("severe mental*" OR "chronic mental*" OR "serious mental*" OR "enduring mental*" OR schizo* OR psychotic* OR psychosis* OR bipolar* OR manic-depress* OR mania OR manic*) OR AB ("severe mental*" OR "chronic mental*" OR "serious mental*" OR "enduring mental*" OR schizo* OR psychotic* OR psychosis* OR bipolar* OR manic-depress* OR mania OR manic*) OR DE "Bipolar Disorder" OR DE "Bipolar I Disorder" OR DE "Bipolar II Disorder" OR DE "Mania" OR DE "Chronic Mental Illness" OR DE "Chronic Psychosis" OR DE "Psychosis" OR DE "Affective Psychosis" OR DE "Chronic Psychosis" OR DE "Schizophrenia" OR DE "Serious Mental Illness"

S4 → question 2 (intellectual disability/brain injury)

TI ("brain injur*" OR "head injur*" OR "head trauma*" OR "brain trauma*" OR concussion* OR "subarachnoid hemorrhage*" OR "subarachnoid haemorrhage*" OR "brain hemorrhage*" OR "brain haemorrhage*" OR stroke OR TIA OR "transient ischemic attack*" OR CVA OR "cerebrovascular accident*" OR "intellectual disabilit*" OR "intellectual impairment*" OR "learning disabilit*" OR "developmental disabilit*" OR "Intellectual Development* Disorder*" OR (mental* AND (retard* OR deficient))) OR AB ("brain injur*" OR "head injur*" OR "head trauma*" OR "brain trauma*" OR concussion* OR "subarachnoid hemorrhage*" OR "subarachnoid haemorrhage*" OR "brain hemorrhage*" OR "brain haemorrhage*" OR stroke OR TIA OR "transient ischemic attack*" OR CVA OR "cerebrovascular accident*" OR "intellectual disabilit*" OR "intellectual impairment*" OR "learning disabilit*" OR "developmental disabilit*" OR "Intellectual Development* Disorder*" OR (mental* AND (retard* OR deficient))) OR DE ("Traumatic Brain Injury" OR "Brain Injuries" OR "Cerebrovascular Disorders" OR "Cerebrovascular Accidents" OR "Intellectual Development Disorder")

Medline

Retrieved via EBSCOhost Research Databases on 11/11/2021, without set limitations on the date range.

Limitations: We only searched for academic journals. The expander 'apply equivalent subjects' was not used.

For the search for the topic 'severe mental illness' S1, S2 and S3 were combined with the Boolean operator 'AND'. 1450 articles were retrieved with this search.

For the search for the topic 'acquired brain injury and intellectual disability' S1, S2 and S4 were combined with the Boolean operator 'AND'. 1165 articles were retrieved with this search.

S1

TI (identit* OR self-identit* OR engulfment OR self-concept* OR “who am I” OR “dialogical self*” OR “dialogical selves” OR self-estrangement OR self-disorder OR self-believes OR individuality OR selfhood OR “illness identification*” OR illness-identit* OR self-aspect* OR self-image* OR ego-identit* OR identity-change* OR identity-oriented OR identity-based OR patient-identit* OR identity-shift* OR disability-identit* OR “intrinsic self” OR self-knowledge OR self-awareness OR self-attribution* OR self-reconstruction OR self-disruption OR “social selves” OR self-referential OR self-reflection* OR self-proces* OR self-disturbance* OR self-experience* OR self-representation* OR self-perception* OR self-related OR self-construct OR self-constructs OR self-construction* OR self-perspective* OR self-structure OR self-structures OR “social self” OR self-understanding* OR self-change* OR self-fragmentation OR self-description* OR “multiple selves” OR self-growth OR self-schema* OR self-attribute OR self-attributes OR self-view* OR self-defining OR self-integrity OR selfhood OR self-narrat* OR “narrative self” OR “narrative selves” OR self-belief* OR “sense of self” OR self-ideal OR self-expansion OR self-feature* OR self-component* OR self-development OR self-complexity OR self-dimension OR self-dimensions OR self-exploration OR self-transformation OR self-integration OR self-reflectiveness OR “possible self” OR “past self” OR “future self” OR “possible selves” OR “past selves” OR “future selves” OR “ideal self” OR “ideal selves” OR ((self OR selves) AND (“autobiographical memory” OR reminiscence OR “sense of coherence”))) OR AB (identit* OR self-identit* OR engulfment OR self-concept* OR “who am I” OR “dialogical self*” OR “dialogical selves” OR self-estrangement OR self-disorder OR self-believes OR individuality OR selfhood OR “illness identification*” OR illness-identit* OR self-aspect* OR self-image* OR ego-identit* OR identity-change* OR identity-oriented OR identity-based OR patient-identit* OR identity-shift* OR disability-identit* OR “intrinsic self” OR self-knowledge OR self-awareness OR self-attribution* OR self-reconstruction OR self-disruption OR “social selves” OR self-referential OR self-reflection* OR self-proces* OR self-disturbance* OR self-experience* OR self-representation* OR self-perception* OR self-related OR self-construct OR self-constructs OR self-construction* OR self-perspective* OR self-structure OR self-structures OR “social self” OR self-understanding* OR self-change* OR self-description* OR “multiple selves” OR self-growth OR self-schema* OR self-attribute OR self-attributes OR self-view* OR self-defining OR self-integrity OR selfhood OR self-narrat* OR “narrative self” OR “narrative selves” OR self-belief* OR “sense of self” OR self-ideal OR self-fragmentation OR self-expansion OR self-feature* OR self-component* OR self-development OR self-complexity OR self-dimension OR self-dimensions OR self-exploration OR self-transformation OR self-integration OR self-reflectiveness OR “possible self” OR “past self” OR “future self” OR “possible selves” OR “past selves” OR “future selves” OR “ideal self” OR “ideal selves” OR ((self OR selves) AND (“autobiographical memory” OR reminiscence OR “sense of coherence”)))

S2

TI (intervention* OR treatment* OR therap* OR program* OR “spiritual care*” OR “pastoral care*” OR “pastoral counsel*” OR “spiritual counsel*” OR coaching* OR self-help OR eHealth OR psychotherap* OR rehabilitation OR “clinical stud*” OR “case stud*” OR pilot* OR pre-treatment OR post-treatment OR post-intervention OR pre-intervention OR trial* OR app OR mHealth OR “digital health” OR “mobile health” OR game* OR board-game* OR “positive

psycholog*” OR training OR recovery OR e-health OR m-health OR telecare OR telemedicine OR telehealth) OR AB (intervention* OR treatment* OR therap* OR program* OR “spiritual care*” OR “pastoral care*” OR “pastoral counsel*” OR “spiritual counsel*” OR coaching* OR self-help OR eHealth OR psychotherap* OR rehabilitation OR “clinical stud*” OR “case stud*” OR pilot* OR pre-treatment OR post-treatment OR post-intervention OR pre-intervention OR trial* OR app OR mHealth OR “digital health” OR “mobile health” OR game* OR board-game* OR “positive psycholog*” OR training OR recovery OR e-health OR m-health OR telecare OR telemedicine OR telehealth) OR (MH "Couples Therapy") OR (MH "Marital Therapy") OR (MH "Crisis Intervention") OR (MH "Psychotherapy, Group+") OR (MH "Therapeutics") OR (MH "Self-Help Groups") OR (MH "Psychosocial Intervention") OR (MH "Internet-Based Intervention") OR (MH "Treatment Outcome") OR (MH "Acceptance and Commitment Therapy") OR (MH "Behavior Therapy+") OR (MH "Dialectical Behavior Therapy") OR (MH "Cognitive Behavioral Therapy+") OR (MH "Schema Therapy") OR (MH "Telemedicine+") OR (MH "Telerehabilitation") OR (MH "Culturally Competent Care") OR (MH "Family Therapy") OR (MH "Psychotherapy, Brief") OR (MH "Person-Centered Psychotherapy") OR (MH "Psychotherapy+") OR (MH "Logotherapy") OR (MH "Narrative Therapy") OR (MH "Pastoral Care") OR (MH "Counseling+") OR (MH "National Health Programs+") OR (MH "Mind-Body Therapies+") OR (MH "Mindfulness") OR (MH "Combined Modality Therapy") OR (MH "Rehabilitation+") OR (MH "Spiritual Therapies") OR (MH "Art Therapy") OR (MH "Music Therapy") OR (MH "Dance Therapy") OR (MH "Psychodrama") OR (MH "Sensitivity Training Groups") OR (MH "Reality Therapy") OR (MH "Psychotherapy, Rational-Emotive") OR (MH "Psychotherapy, Psychodynamic") OR (MH "Play Therapy") OR (MH "Emotion-Focused Therapy") OR (MH "Community Mental Health Services") OR (MH "Mental Health Services") OR (MH "Program Evaluation") OR (MH "Clinical Trials as Topic+")

S3 → question 1 (Severe mental illness)

TI (“severe mental*” OR “chronic mental*” OR “serious mental*” OR “enduring mental*” OR schizo* OR psychotic* OR psychosis* OR bipolar* OR manic-depress* OR mania OR manic*) OR AB (“severe mental*” OR “chronic mental*” OR “serious mental*” OR “enduring mental*” OR schizo* OR psychotic* OR psychosis* OR bipolar* OR manic-depress* OR mania OR manic*) OR (MH "Bipolar Disorder") OR (MH "Mania") OR (MH "Psychotic Disorders") OR (MH "Schizophrenia Spectrum and Other Psychotic Disorders") OR (MH "Affective Disorders, Psychotic") OR (MH "Schizophrenia") OR (MH "Shared Paranoid Disorder") OR (MH "Schizophrenia, Paranoid") OR (MH "Schizophrenia, Disorganized") OR (MH "Schizophrenia, Catatonic")

S4 → question 2 (intellectual disability/brain injury)

TI (“brain injur*” OR “head injur*” OR “head trauma*” OR “brain trauma*” OR concussion* OR “subarachnoid hemorrhage*” OR “subarachnoid haemorrhage*” OR “brain hemorrhage*” OR “brain haemorrhage*” OR stroke OR TIA OR “transient ischemic attack*” OR CVA OR “cerebrovascular accident*” OR “intellectual disabilit*” OR “intellectual impairment*” OR “learning disabilit*” OR “developmental disabilit*” OR “Intellectual Development* Disorder*” OR (mental* AND (retard* OR deficient))) OR AB (“brain injur*” OR “head injur*” OR “head trauma*” OR “brain trauma*” OR concussion* OR “subarachnoid hemorrhage*” OR “subarachnoid haemorrhage*” OR “brain hemorrhage*” OR “brain haemorrhage*” OR stroke OR TIA OR “transient ischemic attack*” OR CVA OR “cerebrovascular accident*” OR

"intellectual disabilit*" OR "intellectual impairment*" OR "learning disabilit*" OR "developmental disabilit*" OR "Intellectual Development* Disorder*" OR (mental* AND (retard* OR deficient*)) OR (MH "Brain Injury, Chronic+") OR (MH "Brain Injuries+") OR (MH "Brain Injuries, Traumatic+") OR (MH "Cerebrovascular Trauma+") OR (MH "Brain Injuries, Diffuse+") OR (MH "Intellectual Disability+")

Academic search premier

Retrieved via EBSCOhost Research Databases on 11/11/2021, without set limitations on the date range.

Limitations: No limitations were used. The expander 'apply equivalent subjects' was not used.

For the search for the topic 'severe mental illness' S1, S2 and S3 were combined with the Boolean operator 'AND'. 1228 articles were retrieved with this search.

For the search for the topic 'acquired brain injury and intellectual disability' S1, S2 and S4 were combined with the Boolean operator 'AND'. 1005 articles were retrieved with this search.

S1

TI (identit* OR self-identit* OR engulfment OR self-concept* OR "who am I" OR "dialogical self*" OR "dialogical selves" OR self-estrangement OR self-disorder OR self-believes OR individuality OR selfhood OR "illness identification*" OR illness-identit* OR self-aspect* OR self-image* OR ego-identit* OR identity-change* OR identity-oriented OR identity-based OR patient-identit* OR identity-shift* OR disability-identit* OR "intrinsic self" OR self-knowledge OR self-awareness OR self-attribution* OR self-reconstruction OR self-disruption OR "social selves" OR self-referential OR self-reflection* OR self-proces* OR self-disturbance* OR self-experience* OR self-representation* OR self-perception* OR self-related OR self-construct OR self-constructs OR self-construction* OR self-perspective* OR self-structure OR self-structures OR "social self" OR self-understanding* OR self-change* OR self-fragmentation OR self-description* OR "multiple selves" OR self-growth OR self-schema* OR self-attribute OR self-attributes OR self-view* OR self-defining OR self-integrity OR selfhood OR self-narrat* OR "narrative self" OR "narrative selves" OR self-belief* OR "sense of self" OR self-ideal OR self-expansion OR self-feature* OR self-component* OR self-development OR self-complexity OR self-dimension OR self-dimensions OR self-exploration OR self-transformation OR self-integration OR self-reflectiveness OR "possible self" OR "past self" OR "future self" OR "possible selves" OR "past selves" OR "future selves" OR "ideal self" OR "ideal selves" OR ((self OR selves) AND ("autobiographical memory" OR reminiscence OR "sense of coherence")) OR AB (identit* OR self-identit* OR engulfment OR self-concept* OR "who am I" OR "dialogical self*" OR "dialogical selves" OR self-estrangement OR self-disorder OR self-believes OR individuality OR selfhood OR "illness identification*" OR illness-identit* OR self-aspect* OR self-image* OR ego-identit* OR identity-change* OR identity-oriented OR identity-based OR patient-identit* OR identity-shift* OR disability-identit* OR "intrinsic self" OR self-knowledge OR self-awareness OR self-attribution* OR self-reconstruction OR self-disruption OR "social selves" OR self-referential OR self-reflection* OR self-proces* OR self-disturbance* OR self-experience* OR self-representation* OR self-perception* OR self-related OR self-construct OR self-constructs OR self-construction* OR self-perspective* OR

self-structure OR self-structures OR "social self" OR self-understanding* OR self-change* OR self-description* OR "multiple selves" OR self-growth OR self-schema* OR self-attribute OR self-attributes OR self-view* OR self-defining OR self-integrity OR selfhood OR self-narrat* OR "narrative self" OR "narrative selves" OR self-belief* OR "sense of self" OR self-ideal OR self-fragmentation OR self-expansion OR self-feature* OR self-component* OR self-development OR self-complexity OR self-dimension OR self-dimensions OR self-exploration OR self-transformation OR self-integration OR self-reflectiveness OR "possible self" OR "past self" OR "future self" OR "possible selves" OR "past selves" OR "future selves" OR "ideal self" OR "ideal selves" OR ((self OR selves) AND ("autobiographical memory" OR reminiscence OR "sense of coherence"))

S2

TI (intervention* OR treatment* OR therap* OR program* OR "spiritual care*" OR "pastoral care*" OR "pastoral counsel*" OR "spiritual counsel*" OR coaching* OR self-help OR eHealth OR psychotherap* OR rehabilitation OR "clinical stud*" OR "case stud*" OR pilot* OR pre-treatment OR post-treatment OR post-intervention OR pre-intervention OR trial* OR app OR mHealth OR "digital health" OR "mobile health" OR game* OR board-game* OR "positive psycholog*" OR training OR recovery OR e-health OR m-health OR telecare OR telemedicine OR telehealth) OR AB (intervention* OR treatment* OR therap* OR program* OR "spiritual care*" OR "pastoral care*" OR "pastoral counsel*" OR "spiritual counsel*" OR coaching* OR self-help OR eHealth OR psychotherap* OR rehabilitation OR "clinical stud*" OR "case stud*" OR pilot* OR pre-treatment OR post-treatment OR post-intervention OR pre-intervention OR trial* OR app OR mHealth OR "digital health" OR "mobile health" OR game* OR board-game* OR "positive psycholog*" OR training OR recovery OR e-health OR m-health OR telecare OR telemedicine OR telehealth) OR DE ("REHABILITATION" OR "NEUROPSYCHOLOGICAL rehabilitation" OR "PEER counseling in rehabilitation" OR "REHABILITATION counseling" OR "COUPLES therapy" OR "CRISIS intervention (Mental health services)" OR "FAMILY psychotherapy" OR "BOWENIAN family therapy" OR "CONTEXTUAL therapy" OR "ECOLOGICAL family therapy" OR "MARITAL psychotherapy" OR "MUSIC therapy for families" OR "RESILIENT therapy" OR "STRATEGIC family psychotherapy" OR "STRUCTURAL family psychotherapy" OR "SYSTEMIC therapy (Family therapy)" OR "GROUP psychotherapy" OR "COUPLES therapy" OR "FAMILY psychotherapy" OR "GROUP psychoanalysis" OR "SOCIODRAMA" OR "GROUP psychotherapy for teenagers" OR "GROUP psychotherapy for older people" OR "GROUP psychotherapy for youth" OR "GROUP psychotherapy for children" OR "GROUP play therapy" OR "MULTIPLE psychotherapy" OR "TREATMENT of drug addiction" OR "SUBSTANCE abuse treatment" OR "SUPPORT groups" OR "SELF-help materials" OR "SELF-help techniques" OR "SELF-help programs" OR "SUPPORT groups -- Activity programs" OR "TREATMENT effectiveness" OR "TREATMENT failure" OR "ACCEPTANCE & commitment therapy" OR "BEHAVIOR therapy" OR "BEHAVIOR therapy for children" OR "DIALECTICAL behavior therapy" OR "BEHAVIOR therapy for older people" OR "COGNITIVE therapy" OR "COGNITIVE-analytic therapy" OR "COGNITIVE-experiential psychotherapy" OR "METACOGNITIVE therapy" OR "MINDFULNESS-based cognitive therapy" OR "RATIONAL emotive behavior therapy" OR "SCHEMA therapy" OR "TRAUMA-focused cognitive behavioral therapy" OR "BEHAVIOR therapy for teenagers" OR "TRAUMA-focused cognitive behavioral therapy" OR "SYSTEMIC therapy (Family therapy)"

OR "SCHEMA therapy" OR "TELEMEDICINE" OR "TELEREHABILITATION" OR "TELEPSYCHIATRY" OR "CROSS-cultural counseling" OR "GRIEF therapy" OR "PEER counseling in rehabilitation" OR "PEER counseling" OR "CROSS-cultural counseling" OR "FAMILY counseling" OR "GROUP counseling" OR "HUMANISTIC counseling" OR "PEER counseling" OR "PSYCHOANALYTIC counseling" OR "REHABILITATION counseling" OR "PSYCHOTHERAPY" OR "SYSTEMIC therapy (Family therapy)" OR "FAMILY psychotherapy" OR "CONTEXTUAL therapy" OR "PSYCHOTHERAPY" OR "ADOLESCENT psychotherapy" OR "ART therapy" OR "BRIEF psychotherapy" OR "CHILD psychotherapy" OR "CLIENT-centered psychotherapy" OR "COGNITIVE therapy" OR "COMMUNICATIVE psychotherapy" OR "DRAMA therapy" OR "ECLECTIC psychotherapy" OR "EMOTION-focused therapy" OR "EXISTENTIAL psychotherapy" OR "INTENSIVE psychotherapy" OR "INTERPERSONAL psychotherapy" OR "LOGOTHERAPY" OR "MIND & body therapies" OR "MULTIPLE psychotherapy" OR "PHOTOGRAPHY in psychotherapy" OR "POETRY therapy" OR "PSYCHODYNAMIC psychotherapy" OR "SINGLE-session psychotherapy" OR "PSYCHOTHERAPY for older people" OR "BEHAVIOR therapy for older people" OR "GROUP psychotherapy" OR "COUPLES therapy" OR "FAMILY psychotherapy" OR "GROUP psychoanalysis" OR "SOCIODRAMA" OR "EXPERIENTIAL psychotherapy for children" OR "EXPERIENTIAL psychotherapy" OR "COGNITIVE-experiential psychotherapy" OR "COMPUTER-assisted psychotherapy" OR "COGNITIVE-experiential psychotherapy" OR "CHILD psychotherapy" OR "ART therapy for children" OR "BEHAVIOR therapy for children" OR "COGNITIVE therapy for children" OR "DEVELOPMENTAL therapy for children" OR "EXPERIENTIAL psychotherapy for children" OR "GROUP psychotherapy for children" OR "PLAY therapy" OR "PSYCHODYNAMIC psychotherapy for children" OR "SOLUTION-focused therapy for children" OR "RATIONAL emotive behavior therapy" OR "PSYCHOTHERAPY practice" OR "GROUP psychotherapy methodology" OR "GROUP psychotherapy for teenagers" OR "GROUP psychotherapy for older people" OR "TELEPSYCHOLOGY" OR "INTERNET in psychotherapy" OR "TELEPHONE in psychotherapy" OR "FAMILY psychotherapy" OR "LOGOTHERAPY" OR "NARRATIVE therapy" OR "CREATIVE reminiscence therapy" OR "COGNITIVE therapy" OR "METACOGNITIVE therapy" OR "MINDFULNESS-based cognitive therapy" OR "RATIONAL emotive behavior therapy" OR "SCHEMA therapy" OR "TRAUMA-focused cognitive behavioral therapy" OR "TRAUMA-focused cognitive behavioral therapy" OR "MINDFULNESS-based cognitive therapy" OR "COGNITIVE-analytic therapy" OR "COGNITIVE therapy for teenagers" OR "COGNITIVE therapy for children" OR "SCHEMA therapy" OR "SPIRITUAL care (Medical care)" OR "PASTORAL counseling" OR "PSYCHOEDUCATION" OR "PSYCHOTHERAPY" OR "ADOLESCENT psychotherapy" OR "ART therapy" OR "CREATIVE reminiscence therapy" OR "ART therapy for teenagers" OR "ART therapy for older people" OR "ART therapy for children" OR "ART therapy for youth" OR "EXPRESSIVE arts therapy" OR "MUSIC therapy" OR "DANCE therapy" OR "AUTHENTIC movement (Dance therapy)" OR "MUSIC therapy" OR "EMOTION-focused therapy" OR "DANCE therapy" OR "MENTAL health services -- Evaluation" OR "TREATMENT effectiveness" OR "TREATMENT failure" OR "CLINICAL trials -- Evaluation")

S3 → question 1 (Severe mental illness)

TI ("severe mental*" OR "chronic mental*" OR "serious mental*" OR "enduring mental*" OR schizo* OR psychotic* OR psychosis* OR bipolar* OR manic-depress* OR mania OR

manic*) OR AB ("severe mental*" OR "chronic mental*" OR "serious mental*" OR "enduring mental*" OR schizo* OR psychotic* OR psychosis* OR bipolar* OR manic-depress* OR mania OR manic*) OR DE "PEOPLE with bipolar disorder" OR DE "BIPOLAR disorder in children" OR DE "BIPOLAR disorder in adolescence" OR DE "PSYCHOSES" OR DE "BIPOLAR disorder" OR DE "MANIA" OR DE "PSYCHOTIC depression" OR DE "SCHIZOAFFECTIVE disorders" OR DE "SCHIZOPHRENIA" OR DE "SCHIZOPHRENIA in children" OR DE "SCHIZOPHRENIA treatment" OR DE "SCHIZOPHRENIA in adolescence"

S4 → question 2 (intellectual disability/brain injury)

TI ("brain injur*" OR "head injur*" OR "head trauma*" OR "brain trauma*" OR concussion* OR "subarachnoid hemorrhage*" OR "subarachnoid haemorrhage*" OR "brain hemorrhage*" OR "brain haemorrhage*" OR stroke OR TIA OR "transient ischemic attack*" OR CVA OR "cerebrovascular accident*" OR "intellectual disabilit*" OR "intellectual impairment*" OR "learning disabilit*" OR "developmental disabilit*" OR "Intellectual Development* Disorder*" OR (mental* AND (retard* OR deficient))) OR AB ("brain injur*" OR "head injur*" OR "head trauma*" OR "brain trauma*" OR concussion* OR "subarachnoid hemorrhage*" OR "subarachnoid haemorrhage*" OR "brain hemorrhage*" OR "brain haemorrhage*" OR stroke OR TIA OR "transient ischemic attack*" OR CVA OR "cerebrovascular accident*" OR "intellectual disabilit*" OR "intellectual impairment*" OR "learning disabilit*" OR "developmental disabilit*" OR "Intellectual Development* Disorder*" OR (mental* AND (retard* OR deficient))) OR DE "BRAIN injuries" OR DE "CEREBRAL hemorrhage" OR DE "CEREBRAL infarction" OR DE "CEREBRAL ischemia" OR DE "STROKE" OR DE "CEREBROVASCULAR disease" OR DE "MENTAL disabilities"

CINAHL

Retrieved via EBSCOhost Research Databases on 11/11/2021, without set limitations on the date range.

Limitations: We only searched for academic journals and dissertations (filtered via 'source type'), thereby filtering out CEU's and magazines. No limitations were used. The expander 'apply equivalent subjects' was not used.

For the search for the topic 'severe mental illness' S1, S2 and S3 were combined with the Boolean operator 'AND'. 710 articles were retrieved with this search.

For the search for the topic 'acquired brain injury and intellectual disability' S1, S2 and S4 were combined with the Boolean operator 'AND'. 809 articles were retrieved with this search.

S1

TI (identit* OR self-identit* OR engulfment OR self-concept* OR "who am I" OR "dialogical self*" OR "dialogical selves" OR self-estrangement OR self-disorder OR self-believes OR individuality OR selfhood OR "illness identification*" OR illness-identit* OR self-aspect* OR self-image* OR ego-identit* OR identity-change* OR identity-oriented OR identity-based OR patient-identit* OR identity-shift* OR disability-identit* OR "intrinsic self" OR self-knowledge OR self-awareness OR self-attribution* OR self-reconstruction OR self-disruption OR "social selves" OR self-referential OR self-reflection* OR self-proces* OR self-disturbance* OR self-experience* OR self-representation* OR self-perception* OR self-related OR self-construct OR self-constructs OR self-construction* OR self-perspective* OR self-structure OR self-structures OR "social self" OR self-understanding* OR self-change*

OR self-fragmentation OR self-description* OR "multiple selves" OR self-growth OR self-schema* OR self-attribute OR self-attributes OR self-view* OR self-defining OR self-integrity OR selfhood OR self-narrat* OR "narrative self" OR "narrative selves" OR self-belief* OR "sense of self" OR self-ideal OR self-expansion OR self-feature* OR self-component* OR self-development OR self-complexity OR self-dimension OR self-dimensions OR self-exploration OR self-transformation OR self-integration OR self-reflectiveness OR "possible self" OR "past self" OR "future self" OR "possible selves" OR "past selves" OR "future selves" OR "ideal self" OR "ideal selves" OR ((self OR selves) AND ("autobiographical memory" OR reminiscence OR "sense of coherence")) OR AB (identit* OR self-identit* OR engulfment OR self-concept* OR "who am I" OR "dialogical self*" OR "dialogical selves" OR self-estrangement OR self-disorder OR self-believes OR individuality OR selfhood OR "illness identification*" OR illness-identit* OR self-aspect* OR self-image* OR ego-identit* OR identity-change* OR identity-oriented OR identity-based OR patient-identit* OR identity-shift* OR disability-identit* OR "intrinsic self" OR self-knowledge OR self-awareness OR self-attribution* OR self-reconstruction OR self-disruption OR "social selves" OR self-referential OR self-reflection* OR self-proces* OR self-disturbance* OR self-experience* OR self-representation* OR self-perception* OR self-related OR self-construct OR self-constructs OR self-construction* OR self-perspective* OR self-structure OR self-structures OR "social self" OR self-understanding* OR self-change* OR self-description* OR "multiple selves" OR self-growth OR self-schema* OR self-attribute OR self-attributes OR self-view* OR self-defining OR self-integrity OR selfhood OR self-narrat* OR "narrative self" OR "narrative selves" OR self-belief* OR "sense of self" OR self-ideal OR self-fragmentation OR self-expansion OR self-feature* OR self-component* OR self-development OR self-complexity OR self-dimension OR self-dimensions OR self-exploration OR self-transformation OR self-integration OR self-reflectiveness OR "possible self" OR "past self" OR "future self" OR "possible selves" OR "past selves" OR "future selves" OR "ideal self" OR "ideal selves" OR ((self OR selves) AND ("autobiographical memory" OR reminiscence OR "sense of coherence"))

S2

TI (intervention* OR treatment* OR therap* OR program* OR "spiritual care*" OR "pastoral care*" OR "pastoral counsel*" OR "spiritual counsel*" OR coaching* OR self-help OR eHealth OR psychotherap* OR rehabilitation OR "clinical stud*" OR "case stud*" OR pilot* OR pre-treatment OR post-treatment OR post-intervention OR pre-intervention OR trial* OR app OR mHealth OR "digital health" OR "mobile health" OR game* OR board-game* OR "positive psycholog*" OR training OR recovery OR e-health OR m-health OR telecare OR telemedicine OR telehealth) OR AB (intervention* OR treatment* OR therap* OR program* OR "spiritual care*" OR "pastoral care*" OR "pastoral counsel*" OR "spiritual counsel*" OR coaching* OR self-help OR eHealth OR psychotherap* OR rehabilitation OR "clinical stud*" OR "case stud*" OR pilot* OR pre-treatment OR post-treatment OR post-intervention OR pre-intervention OR trial* OR app OR mHealth OR "digital health" OR "mobile health" OR game* OR board-game* OR "positive psycholog*" OR training OR recovery OR e-health OR m-health OR telecare OR telemedicine OR telehealth) OR MH ("Rehabilitation, Psychosocial" OR "Couples Counseling" OR "Crisis Intervention" OR "Internet-Based Intervention" OR "Family Therapy" OR "Psychotherapy, Group" OR "Substance Use Rehabilitation Programs" OR "Support Groups" OR "Early Intervention" OR "Psychosocial

Intervention" OR "Intervention Trials" OR "Treatment Outcomes" OR "Acceptance and Commitment Therapy" OR "Behavior Therapy" OR "Dialectical Behavior Therapy" OR "Cognitive Therapy" OR "Schema Therapy" OR "Telemedicine" OR "Telepsychiatry" OR "Telerehabilitation" OR "Telehealth" OR "Psychodrama" OR "Transcultural Care" OR "Counseling" OR "Peer Counseling" OR "Reminiscence Therapy" OR "Reminiscence Therapy (Iowa NIC)" OR "Psychotherapy, Brief" OR "Psychotherapy, Psychodynamic" OR "Interpersonal Psychotherapy" OR "Psychotherapy" OR "Art Therapy" OR "Dance Therapy" OR "Music Therapy" OR "Play Therapy" OR "Reality Therapy" OR "Patient Centered Care" OR "Spiritual Care" OR "Behavior Modification" OR "Therapy, Computer Assisted" OR "Outpatient Service" OR "Psychoeducation" OR "Rehabilitation" OR "Community Mental Health Services" OR "Community Mental Health Nursing" OR "Mental Health Services" OR "Program Evaluation" OR "Clinical Trials+" OR "Treatment Outcomes")

S3 → question 1 (Severe mental illness)

TI ("severe mental*" OR "chronic mental*" OR "serious mental*" OR "enduring mental*" OR schizo* OR psychotic* OR psychosis* OR bipolar* OR manic-depress* OR mania OR manic*) OR AB ("severe mental*" OR "chronic mental*" OR "serious mental*" OR "enduring mental*" OR schizo* OR psychotic* OR psychosis* OR bipolar* OR manic-depress* OR mania OR manic*) OR (MH "Bipolar Disorder") OR (MH "Mania") OR (MH "Psychotic Disorders") OR (MH "Affective Disorders, Psychotic") OR (MH "Schizophrenia") OR (MH "Schizophrenia, Childhood") OR (MH "Mental Disorders, Chronic")

S4 → question 2 (intellectual disability/brain injury)

TI ("brain injur*" OR "head injur*" OR "head trauma*" OR "brain trauma*" OR concussion* OR "subarachnoid hemorrhage*" OR "subarachnoid haemorrhage*" OR "brain hemorrhage*" OR "brain haemorrhage*" OR stroke OR TIA OR "transient ischemic attack*" OR CVA OR "cerebrovascular accident*" OR "intellectual disabilit*" OR "intellectual impairment*" OR "learning disabilit*" OR "developmental disabilit*" OR "Intellectual Development* Disorder*" OR (mental* AND (retard* OR deficient))) OR AB ("brain injur*" OR "head injur*" OR "head trauma*" OR "brain trauma*" OR concussion* OR "subarachnoid hemorrhage*" OR "subarachnoid haemorrhage*" OR "brain hemorrhage*" OR "brain haemorrhage*" OR stroke OR TIA OR "transient ischemic attack*" OR CVA OR "cerebrovascular accident*" OR "intellectual disabilit*" OR "intellectual impairment*" OR "learning disabilit*" OR "developmental disabilit*" OR "Intellectual Development* Disorder*" OR (mental* AND (retard* OR deficient))) OR (MH "Brain Injuries") OR (MH "Cerebrovascular Disorders") OR (MH "Stroke+") OR (MH "Intellectual Disability")

Open dissertations

Retrieved via EBSCOhost Research Databases on 11/11/2021, without set limitations on the date range.

Limitations: We only searched for academic journals and dissertations (filtered via 'source type'), thereby filtering out books and electronic collections. No other limitations were used. The expander 'apply equivalent subjects' was not used.

For the search for the topic 'severe mental illness' S1, S2 and S3 were combined with the Boolean operator 'AND'. 204 articles were retrieved with this search.

For the search for the topic 'acquired brain injury and intellectual disability' S1, S2 and S4 were combined with the Boolean operator 'AND'. 241 articles were retrieved with this search.

S1

TI (identit* OR self-identit* OR engulfment OR self-concept* OR "who am I" OR "dialogical self*" OR "dialogical selves" OR self-estrangement OR self-disorder OR self-believes OR individuality OR selfhood OR "illness identification*" OR illness-identit* OR self-aspect* OR self-image* OR ego-identit* OR identity-change* OR identity-oriented OR identity-based OR patient-identit* OR identity-shift* OR disability-identit* OR "intrinsic self" OR self-knowledge OR self-awareness OR self-attribution* OR self-reconstruction OR self-disruption OR "social selves" OR self-referential OR self-reflection* OR self-proces* OR self-disturbance* OR self-experience* OR self-representation* OR self-perception* OR self-related OR self-construct OR self-constructs OR self-construction* OR self-perspective* OR self-structure OR self-structures OR "social self" OR self-understanding* OR self-change* OR self-fragmentation OR self-description* OR "multiple selves" OR self-growth OR self-schema* OR self-attribute OR self-attributes OR self-view* OR self-defining OR self-integrity OR selfhood OR self-narrat* OR "narrative self" OR "narrative selves" OR self-belief* OR "sense of self" OR self-ideal OR self-expansion OR self-feature* OR self-component* OR self-development OR self-complexity OR self-dimension OR self-dimensions OR self-exploration OR self-transformation OR self-integration OR self-reflectiveness OR "possible self" OR "past self" OR "future self" OR "possible selves" OR "past selves" OR "future selves" OR "ideal self" OR "ideal selves" OR ((self OR selves) AND ("autobiographical memory" OR reminiscence OR "sense of coherence"))) OR AB (identit* OR self-identit* OR engulfment OR self-concept* OR "who am I" OR "dialogical self*" OR "dialogical selves" OR self-estrangement OR self-disorder OR self-believes OR individuality OR selfhood OR "illness identification*" OR illness-identit* OR self-aspect* OR self-image* OR ego-identit* OR identity-change* OR identity-oriented OR identity-based OR patient-identit* OR identity-shift* OR disability-identit* OR "intrinsic self" OR self-knowledge OR self-awareness OR self-attribution* OR self-reconstruction OR self-disruption OR "social selves" OR self-referential OR self-reflection* OR self-proces* OR self-disturbance* OR self-experience* OR self-representation* OR self-perception* OR self-related OR self-construct OR self-constructs OR self-construction* OR self-perspective* OR self-structure OR self-structures OR "social self" OR self-understanding* OR self-change* OR self-description* OR "multiple selves" OR self-growth OR self-schema* OR self-attribute OR self-attributes OR self-view* OR self-defining OR self-integrity OR selfhood OR self-narrat* OR "narrative self" OR "narrative selves" OR self-belief* OR "sense of self" OR self-ideal OR self-fragmentation OR self-expansion OR self-feature* OR self-component* OR self-development OR self-complexity OR self-dimension OR self-dimensions OR self-exploration OR self-transformation OR self-integration OR self-reflectiveness OR "possible self" OR "past self" OR "future self" OR "possible selves" OR "past selves" OR "future selves" OR "ideal self" OR "ideal selves" OR ((self OR selves) AND ("autobiographical memory" OR reminiscence OR "sense of coherence"))))

S2

TI (intervention* OR treatment* OR therap* OR program* OR "spiritual care*" OR "pastoral care*" OR "pastoral counsel*" OR "spiritual counsel*" OR coaching* OR self-help OR eHealth

OR psychotherap* OR rehabilitation OR "clinical stud*" OR "case stud*" OR pilot* OR pre-treatment OR post-treatment OR post-intervention OR pre-intervention OR trial* OR app OR mHealth OR "digital health" OR "mobile health" OR game* OR board-game* OR "positive psycholog*" OR training OR recovery OR e-health OR m-health OR telecare OR telemedicine OR telehealth) OR AB (intervention* OR treatment* OR therap* OR program* OR "spiritual care*" OR "pastoral care*" OR "pastoral counsel*" OR "spiritual counsel*" OR coaching* OR self-help OR eHealth OR psychotherap* OR rehabilitation OR "clinical stud*" OR "case stud*" OR pilot* OR pre-treatment OR post-treatment OR post-intervention OR pre-intervention OR trial* OR app OR mHealth OR "digital health" OR "mobile health" OR game* OR board-game* OR "positive psycholog*" OR training OR recovery OR e-health OR m-health OR telecare OR telemedicine OR telehealth)

S3 → question 1 (Severe mental illness)

TI ("severe mental*" OR "chronic mental*" OR "serious mental*" OR "enduring mental*" OR schizo* OR psychotic* OR psychosis* OR bipolar* OR manic-depress* OR mania OR manic*) OR AB ("severe mental*" OR "chronic mental*" OR "serious mental*" OR "enduring mental*" OR schizo* OR psychotic* OR psychosis* OR bipolar* OR manic-depress* OR mania OR manic*)

S4 → question 2 (intellectual disability/brain injury)

TI ("brain injur*" OR "head injur*" OR "head trauma*" OR "brain trauma*" OR concussion* OR "subarachnoid hemorrhage*" OR "subarachnoid haemorrhage*" OR "brain hemorrhage*" OR "brain haemorrhage*" OR stroke OR TIA OR "transient ischemic attack*" OR CVA OR "cerebrovascular accident*" OR "intellectual disabilit*" OR "intellectual impairment*" OR "learning disabilit*" OR "developmental disabilit*" OR "Intellectual Development* Disorder*" OR (mental* AND (retard* OR deficient))) OR AB ("brain injur*" OR "head injur*" OR "head trauma*" OR "brain trauma*" OR concussion* OR "subarachnoid hemorrhage*" OR "subarachnoid haemorrhage*" OR "brain hemorrhage*" OR "brain haemorrhage*" OR stroke OR TIA OR "transient ischemic attack*" OR CVA OR "cerebrovascular accident*" OR "intellectual disabilit*" OR "intellectual impairment*" OR "learning disabilit*" OR "developmental disabilit*" OR "Intellectual Development* Disorder*" OR (mental* AND (retard* OR deficient)))

Psychology and Behavioral Sciences Collection

Retrieved via EBSCOhost Research Databases on 11/11/2021, without set limitations on the date range.

Limitations: No limitations were used. The expander 'apply equivalent subjects' was not used.

For the search for the topic 'severe mental illness' S1, S2 and S3 were combined with the Boolean operator 'AND'. 345 articles were retrieved with this search.

For the search for the topic 'acquired brain injury and intellectual disability' S1, S2 and S4 were combined with the Boolean operator 'AND'. 366 articles were retrieved with this search.

S1

TI (identit* OR self-identit* OR engulfment OR self-concept* OR "who am I" OR "dialogical self*" OR "dialogical selves" OR self-estrangement OR self-disorder OR self-believes OR

individuality OR selfhood OR "illness identification*" OR illness-identit* OR self-aspect* OR self-image* OR ego-identit* OR identity-change* OR identity-oriented OR identity-based OR patient-identit* OR identity-shift* OR disability-identit* OR "intrinsic self" OR self-knowledge OR self-awareness OR self-attribution* OR self-reconstruction OR self-disruption OR "social selves" OR self-referential OR self-reflection* OR self-proces* OR self-disturbance* OR self-experience* OR self-representation* OR self-perception* OR self-related OR self-construct OR self-constructs OR self-construction* OR self-perspective* OR self-structure OR self-structures OR "social self" OR self-understanding* OR self-change* OR self-fragmentation OR self-description* OR "multiple selves" OR self-growth OR self-schema* OR self-attribute OR self-attributes OR self-view* OR self-defining OR self-integrity OR selfhood OR self-narrat* OR "narrative self" OR "narrative selves" OR self-belief* OR "sense of self" OR self-ideal OR self-expansion OR self-feature* OR self-component* OR self-development OR self-complexity OR self-dimension OR self-dimensions OR self-exploration OR self-transformation OR self-integration OR self-reflectiveness OR "possible self" OR "past self" OR "future self" OR "possible selves" OR "past selves" OR "future selves" OR "ideal self" OR "ideal selves" OR ((self OR selves) AND ("autobiographical memory" OR reminiscence OR "sense of coherence")) OR AB (identit* OR self-identit* OR engulfment OR self-concept* OR "who am I" OR "dialogical self*" OR "dialogical selves" OR self-estrangement OR self-disorder OR self-believes OR individuality OR selfhood OR "illness identification*" OR illness-identit* OR self-aspect* OR self-image* OR ego-identit* OR identity-change* OR identity-oriented OR identity-based OR patient-identit* OR identity-shift* OR disability-identit* OR "intrinsic self" OR self-knowledge OR self-awareness OR self-attribution* OR self-reconstruction OR self-disruption OR "social selves" OR self-referential OR self-reflection* OR self-proces* OR self-disturbance* OR self-experience* OR self-representation* OR self-perception* OR self-related OR self-construct OR self-constructs OR self-construction* OR self-perspective* OR self-structure OR self-structures OR "social self" OR self-understanding* OR self-change* OR self-description* OR "multiple selves" OR self-growth OR self-schema* OR self-attribute OR self-attributes OR self-view* OR self-defining OR self-integrity OR selfhood OR self-narrat* OR "narrative self" OR "narrative selves" OR self-belief* OR "sense of self" OR self-ideal OR self-fragmentation OR self-expansion OR self-feature* OR self-component* OR self-development OR self-complexity OR self-dimension OR self-dimensions OR self-exploration OR self-transformation OR self-integration OR self-reflectiveness OR "possible self" OR "past self" OR "future self" OR "possible selves" OR "past selves" OR "future selves" OR "ideal self" OR "ideal selves" OR ((self OR selves) AND ("autobiographical memory" OR reminiscence OR "sense of coherence"))

S2

TI (intervention* OR treatment* OR therap* OR program* OR "spiritual care*" OR "pastoral care*" OR "pastoral counsel*" OR "spiritual counsel*" OR coaching* OR self-help OR eHealth OR psychotherap* OR rehabilitation OR "clinical stud*" OR "case stud*" OR pilot* OR pre-treatment OR post-treatment OR post-intervention OR pre-intervention OR trial* OR app OR mHealth OR "digital health" OR "mobile health" OR game* OR board-game* OR "positive psycholog*" OR training OR recovery OR e-health OR m-health OR telecare OR telemedicine OR telehealth) OR AB (intervention* OR treatment* OR therap* OR program* OR "spiritual care*" OR "pastoral care*" OR "pastoral counsel*" OR "spiritual counsel*" OR

coaching* OR self-help OR eHealth OR psychotherap* OR rehabilitation OR "clinical stud*" OR "case stud*" OR pilot* OR pre-treatment OR post-treatment OR post-intervention OR pre-intervention OR trial* OR app OR mHealth OR "digital health" OR "mobile health" OR game* OR board-game* OR "positive psycholog*" OR training OR recovery OR e-health OR m-health OR telecare OR telemedicine OR telehealth) OR DE ("BOWENIAN family therapy" OR "CONTEXTUAL therapy" OR "DIVORCE therapy" OR "ECOLOGICAL family therapy" OR "MARITAL psychotherapy" OR "MARRIAGE counseling" OR "MEDIATION therapy" OR "MUSIC therapy for families" OR "RESILIENT therapy" OR "STRATEGIC family psychotherapy" OR "STRUCTURAL family psychotherapy" OR "COUPLES therapy" OR "SELF-help programs" OR "SELF-help materials" OR "TELEMEDICINE" OR "MOBILE health" OR "TELEREHABILITATION" OR "TELEPSYCHIATRY" OR "MENTAL illness treatment" OR "BEHAVIOR therapy" OR "BRIEF psychotherapy" OR "CHILD psychotherapy" OR "TRANSCULTURAL medical care" OR "REHABILITATION" OR "PEER counseling in rehabilitation" OR "PEER counseling" OR "COUNSELING" OR "REHABILITATION counseling" OR "FAMILY psychotherapy" OR "REMINISCENCE therapy" OR "CLIENT-centered psychotherapy" OR "EXISTENTIAL psychotherapy" OR "GROUP psychotherapy for children" OR "GROUP psychotherapy for older people" OR "GROUP psychotherapy for teenagers" OR "GROUP psychotherapy for youth" OR "HUMANISTIC psychotherapy" OR "EXPERIENTIAL psychotherapy" OR "INTERPERSONAL psychotherapy" OR "LOGOTHERAPY" OR "NARRATIVE therapy" OR "CREATIVE reminiscence therapy" OR "PASTORAL care" OR "GERBEN Heitink model" OR "PASTORAL care of people with disabilities" OR "PASTORAL counseling" OR "ABUSED women -- Pastoral counseling of" OR "TELEPHONE in church work" OR "SPIRITUAL care (Medical care)" OR "TELEPSYCHOLOGY" OR "SUPPORT groups" OR "GROUP counseling" OR "SELF-help techniques" OR "COGNITIVE therapy for children" OR "COGNITIVE therapy for teenagers" OR "ACCEPTANCE & commitment therapy" OR "COGNITIVE-analytic therapy" OR "COGNITIVE-experiential psychotherapy" OR "METACOGNITIVE therapy" OR "SCHEMA therapy" OR "MINDFULNESS-based cognitive therapy" OR "OUTPATIENT mental health facilities" OR "OUTPATIENT services in psychiatric hospitals" OR "PSYCHOEDUCATION" OR "PSYCHOTHERAPY -- Evaluation" OR "TRAUMA therapy" OR "TREATMENT of emotional trauma" OR "TREATMENT of addictions" OR "TREATMENT effectiveness" OR "ART therapy" OR "ART therapy for teenagers" OR "ART therapy for older people" OR "ART therapy for children" OR "ART therapy for youth" OR "EXPRESSIVE arts therapy" OR "DRAMA therapy" OR "MUSIC therapy" OR "MUSIC therapy for older people" OR "MUSIC therapy for teenagers" OR "MUSIC therapy for children" OR "DANCE therapy" OR "AUTHENTIC movement (Dance therapy)" OR "GROUP psychotherapy" OR "REALITY therapy" OR "VIRTUAL reality therapy" OR "REALITY therapy for children" OR "COGNITIVE therapy" OR "BEHAVIOR therapy for older people" OR "BEHAVIOR therapy methodology" OR "BEHAVIOR therapy for teenagers" OR "DIALECTICAL behavior therapy" OR "BEHAVIOR therapy for children" OR "PSYCHODYNAMIC psychotherapy for teenagers" OR "PSYCHODYNAMIC psychotherapy for children" OR "PSYCHODYNAMIC psychotherapy" OR "PSYCHOTHERAPY" OR "PLAY therapy" OR "FILIAL therapy" OR "GROUP play therapy" OR "HYPNO-play therapy" OR "TRANSDISCIPLINARY Play-Based Intervention" OR "GROUP play therapy" OR "SYSTEMIC therapy (Family therapy)" OR "EMOTION-focused therapy" OR "RATIONAL emotive behavior therapy" OR "TRAUMA-focused cognitive behavioral therapy" OR "COMMUNITY mental health services

for older people" OR "COMMUNITY mental health services for teenagers" OR "COMMUNITY mental health services for children" OR "HOME-based mental health services for children" OR "MENTAL health services" OR "CHILD mental health services" OR "COMMUNITY mental health services" OR "CRISIS intervention (Mental health services)" OR "MENTAL health services for youth" OR "MENTAL health services for teenagers" OR "MENTAL health services for older people" OR "MENTAL health services – Evaluation" OR "CLINICAL trials" OR "TREATMENT effectiveness")

S3 → question 1 (Severe mental illness)

TI ("severe mental*" OR "chronic mental*" OR "serious mental*" OR "enduring mental*" OR schizo* OR psychotic* OR psychosis* OR bipolar* OR manic-depress* OR mania OR manic*) OR AB ("severe mental*" OR "chronic mental*" OR "serious mental*" OR "enduring mental*" OR schizo* OR psychotic* OR psychosis* OR bipolar* OR manic-depress* OR mania OR manic*) OR DE "PEOPLE with bipolar disorder" OR DE "BIPOLAR disorder in children" OR DE "BIPOLAR disorder in adolescence" OR DE "MANIA" OR DE "BIPOLAR disorder" OR DE "PSYCHOSES" OR DE "BIPOLAR disorder" OR DE "MANIA" OR DE "PSYCHOTIC depression" OR DE "SCHIZOPHRENIA"

S3 → question 2 (intellectual disability/brain injury)

TI ("brain injur*" OR "head injur*" OR "head trauma*" OR "brain trauma*" OR concussion* OR "subarachnoid hemorrhage*" OR "subarachnoid haemorrhage*" OR "brain hemorrhage*" OR "brain haemorrhage*" OR stroke OR TIA OR "transient ischemic attack*" OR CVA OR "cerebrovascular accident*" OR "intellectual disabilit*" OR "intellectual impairment*" OR "learning disabilit*" OR "developmental disabilit*" OR "Intellectual Development* Disorder*" OR (mental* AND (retard* OR deficient))) OR AB ("brain injur*" OR "head injur*" OR "head trauma*" OR "brain trauma*" OR concussion* OR "subarachnoid hemorrhage*" OR "subarachnoid haemorrhage*" OR "brain hemorrhage*" OR "brain haemorrhage*" OR stroke OR TIA OR "transient ischemic attack*" OR CVA OR "cerebrovascular accident*" OR "intellectual disabilit*" OR "intellectual impairment*" OR "learning disabilit*" OR "developmental disabilit*" OR "Intellectual Development* Disorder*" OR (mental* AND (retard* OR deficient))) OR DE "BRAIN injuries" OR DE "CEREBROVASCULAR disease" OR DE "CEREBRAL hemorrhage" OR DE "CEREBRAL infarction" OR DE "CEREBRAL ischemia" OR DE "STROKE" OR DE "LEARNING disabled children" OR DE "MENTALLY ill children" OR DE "OLDER people with mental disabilities" OR DE "YOUTH with mental disabilities" OR DE "CHILDREN with mental disabilities" OR DE "PEOPLE with mental disabilities" OR DE "MENTAL disabilities"

Web of Science

We searched all editions of the Web of Science core collections on 11/11/2021, without set limitations on the date range.

Limitations: No limitations were used.

For the search for the topic 'severe mental illness' S1, S2 and S3 were combined. 1975 articles were retrieved with this search.

For the search for the topic 'acquired brain injury and intellectual disability' S1, S2 and S4 were combined. 1799 articles were retrieved with this search.

S1

TOPIC:

identit* OR self-identit* OR engulfment OR self-concept* OR "who am I" OR "dialogical self*" OR "dialogical selves" OR self-estrangement OR self-disorder OR self-believes OR individuality OR selfhood OR "illness identification*" OR illness-identit* OR self-aspect* OR self-image* OR ego-identit* OR identity-change* OR identity-oriented OR identity-based OR patient-identit* OR identity-shift* OR disability-identit* OR "intrinsic self" OR self-knowledge OR self-awareness OR self-attribution* OR self-reconstruction OR self-disruption OR "social selves" OR self-referential OR self-reflection* OR self-proces* OR self-disturbance* OR self-experience* OR self-representation* OR self-perception* OR self-related OR self-construct OR self-constructs OR self-construction* OR self-perspective* OR self-structure OR self-structures OR "social self" OR self-understanding* OR self-change* OR self-fragmentation OR self-description* OR "multiple selves" OR self-growth OR self-schema* OR self-attribute OR self-attributes OR self-view* OR self-defining OR self-integrity OR selfhood OR self-narrat* OR "narrative self" OR "narrative selves" OR self-belief* OR "sense of self" OR self-ideal OR self-expansion OR self-feature* OR self-component* OR self-development OR self-complexity OR self-dimension OR self-dimensions OR self-exploration OR self-transformation OR self-integration OR self-reflectiveness OR "possible self" OR "past self" OR "future self" OR "possible selves" OR "past selves" OR "future selves" OR "ideal self" OR "ideal selves" OR ((self OR selves) AND ("autobiographical memory" OR reminiscence OR "sense of coherence"))

S2

TOPIC:

intervention* OR treatment* OR therap* OR program* OR "spiritual care*" OR "pastoral care*" OR "pastoral counsel*" OR "spiritual counsel*" OR coaching* OR self-help OR eHealth OR psychotherap* OR rehabilitation OR "clinical stud*" OR "case stud*" OR pilot* OR pre-treatment OR post-treatment OR post-intervention OR pre-intervention OR trial* OR app OR mHealth OR "digital health" OR "mobile health" OR game* OR board-game* OR "positive psycholog*" OR training OR recovery OR e-health OR m-health OR telecare OR telemedicine OR telehealth

S3 → question 1 (Severe mental illness)

TOPIC:

"severe mental*" OR "chronic mental*" OR "serious mental*" OR "enduring mental*" OR schizo* OR psychotic* OR psychosis* OR bipolar* OR manic-depress* OR mania OR manic*

S4 → question 2 (intellectual disability/brain injury)

TOPIC:

"brain injur*" OR "head injur*" OR "head trauma*" OR "brain trauma*" OR concussion* OR "subarachnoid hemorrhage*" OR "subarachnoid haemorrhage*" OR "brain hemorrhage*" OR "brain haemorrhage*" OR stroke OR TIA OR "transient ischemic attack*" OR CVA OR "cerebrovascular accident*" OR "intellectual disabilit*" OR "intellectual impairment*" OR "learning disabilit*" OR "developmental disabilit*" OR "Intellectual Development* Disorder*" OR (mental* AND (retard* OR deficient))

