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| **Study** | **Research Design** | | **Examined Variables** | | | **Mediation Results** |
| First  author, year, country | Sample size N (Clinical = c; Non-Clinical = nc) | Design  (L = longitudinal  C = cross-sectional) | Trauma measure  (s) = Self-report  (o) = Observer-rated | Psychopathology measure  (s) = Self-report  (o) = Observer-rated | Cognitive mediator measure  (s) = Self-report  (o) = Observer-rated | Mediation (e.g. trauma> beliefs of low selfesteem > anxiety)  FM = full mediation  PM = partial mediation  NM = no significant mediation |
| Andrews, 2000  UK | 157 (nc) | L | Interview about abusive experiences before age 17 (o). | Posttraumatic Stress Disorder Symptom Scale – Self-Report (s) | “Do you feel ashamed about any aspect of the crime or your reactions to it?”  4-point Likert scale. | Childhood abuse> Shame> PTSD (FM) |
| Appiah-Kusi, 2017  UK | 30 (c), 38 (nc) | C | Childhood Trauma Questionnaire (s) | Paranoid Thought Scales (s) Psychosis Screening Questionnaire (s) | Brief Core Schema Scale (s) | Emotional neglect> negative self-schema>  Psychotic symptoms (PM) Emotional neglect> negative self-schema > paranoia (PM) |
| Atalar, 2015  Turkey | 266 (nc) | C | Parental Acceptance-Rejection Questionnaire for Mothers (s) | State-Trait Anxiety Inventory- Trait Form (s) Beck Depression Inventory (s) | Young Schema Questionnaire-Short Form 3 (s) | Rejection> disconnection-rejection> anxiety (FM) Rejection> impaired autonomy > depression (FM) Rejection> impaired autonomy > anxiety (PM) |
| Atmaca, 2016  Turkey | 222 (nc) | C | Childhood Trauma Questionnaire (s) | Conflict Tactics Scale – Revised (s) | Young Schema Questionnaire – Short Form 3 (s) | Child abuse and neglect> five schema domains> intimate partner violence (PM) Child abuse and neglect> disconnection/rejection schema domain> intimate partner violence (PM)  Child abuse & neglect> 18 schemas> intimate partner violence (PM) Child abuse and neglect> vulnerability to harm> intimate partner violence (PM) Child abuse and neglect> emotional deprivation> intimate partner violence (PM) |
| Batool, 2017  Pakistan | 100 (nc) | C | Parental Authority Questionnaire (s) | Personality Diagnostic Questionnaire (s) | Young Schema Questionnaire (s) | Permissive parenting> maladaptive schemas> narcissistic personality disorder (PM) Authoritarian parenting style> maladaptive schemas> depressive personality disorder (PM) |
| Benas, 2008  USA | 203 (nc) | C | Physical Appearance Related Teasing Scale (s)  Teasing Questionnaire-Revised (s)  Life Experiences Questionnaire (s) | Beliefs About Appearance Scale (s) Body Shape Questionnaire (s) Eating Disorders Inventory-2 (s)  Beck Depression Inventory-II (s)  Binge Eating Scale (s) Dutch Eating Behaviors Questionnaire (s) | Cognitive Style Questionnaire (s) | Verbal victimization> depressive cognitions> depressive symptoms (PM) Verbal victimization> dysfunctional eating cognitions> disordered eating symptoms (FM) Weight-related teasing> depressive cognitions> depressive symptoms (PM) Weight-related teasing> dysfunctional eating cognitions> disordered eating symptoms (FM) |
| Bortolon, 2017  France | 425 (nc) | C | Childhood Trauma Questionnaire (s) | Dissociative Experiences Scale (s)   Launay-Slade Hallucination Scale (s) | Young Schema Questionnaire Short Form (s) | Sexual or emotional abuse> Subjugation schema> Dissociation> hallucination (PM)  Sexual or emotional abuse> Vulnerability schema> Dissociation> hallucination (PM) Emotional abuse> abandonment schema> hallucination (PM) Physical abuse> dissociation> hallucinations(PM) |
| Brown, 2016  Australia | 174 (nc) | C | Young Parenting Inventory-Revised (s) | Eating Disorder Diagnostic Scale (s) | Schema Mode Inventory (s) | Perceived parenting style > maladaptive schema coping modes > disordered eating behaviours (PM & FM) |
| Browne, 2007  Australia | 219 (nc) | C | Childhood Trauma Questionnaire (s) | Trauma Symptom Inventory (s) | Cognitive Distortions Scale (s) | Childhood trauma> cognitive distortion> trauma symptoms (FM) |
| Buser, 2012  USA | 390 (nc) | C | Exposure to Abusive and Supportive Environments Parenting Inventory (s) Emotional Abusiveness Subscale | Functional Assessment of Self-Mutilation (s) | Attributional Style Questionnaire for General Use (s) | Childhood emotional abuse> pessimistic explanatory style> NSSI (PM) |
| Carr, 2009  Australia | 178 (nc) | C | Family Functioning Scale (s) Parental Bonding Instrument (s) Childhood Trauma Questionnaire (s) | Personality Diagnostic Questionnaire, 4th edition (s) | Personality Belief Questionnaire (s)  Personality Disorder Belief Questionnaire (s)  (borderline subscales) | Childhood familial environment> core beliefs> borderline personality disorder (FM) |
| Carr, 2010  Australia | 178 (nc) | C | Family Functioning Scale (s)   Parental Bonding Instrument (s)  Childhood Trauma Questionnaire (s) | Personality Diagnostic Questionnaire (s) | Young Schema Questionnaire (s) | Childhood experiences> early maladaptive schemas> avoidant personality disorder (FM) |
| Coates, 2014  USA | 771 (nc) | C | Computer Assisted Maltreatment Inventory (s) | Trauma Symptom Inventory (s) | Young Schema Questionnaire Short Form (s)  Difficulties in Emotion Regulation Scale (s) | Childhood psychological maltreatment> emotion dysregulation & negative internalized beliefs> depressive symptoms (FM) |
| Coffey, 1996  USA | 192 (nc) | C | Any sexual activity before the age of 16 with either a perpetrator who was at least 5 years older or physically forced the respondent | Brief Symptom Inventory (s) | Scales of Stigma, Betrayal, Powerlessness, Self-blame (s) | Sexual abuse > perceived stigma > distress (FM) Sexual abuse > Self-blame > Distress (FM) |
| Crawford, 2007  USA | 301 (nc) | C | Children of Alcoholics Screening Test (s) Lifetime Experiences Questionnaire (s) | Index of Dating Abuse (s)  Aggression Questionnaire (s) | Young’s Schema Questionnaire (s) | Psychological Maltreatment> mistrust  > Intimate partner victimization (FM)  > intimate partner perpetration (PM)  Psychological Maltreatment > emotional inhibition> Intimate partner victimization (FM)  > intimate partner perpetration (PM)  Psychological Maltreatment> self-sacrifice> Intimate partner victimization (FM) Psychological maltreatment> entitlement> intimate partner perpetration (PM) Psychological maltreatment> insufficient self-control> intimate partner perpetration (PM) |
| Dinis, 2015  Portugal | 181 (nc) | C | Shame Experiences Scale (s)  Impact of Events Scale-Revised (s) | Depression, Anxiety and Stress Scale (s) | Acceptance and Action Questionnaire-II (s)   Cognitive Fusion Questionnaire (s) | Shame experience> experiential avoidance> depression symptoms (FM) Perceived impact of early shame experiences> experiential avoidance> depression symptoms (FM) Perceived impact of early shame experiences> cognitive fusion > depression symptoms (FM) > experiential avoidance > depression symptoms (FM) > experiential avoidance (PM) |
| Dodge Reyome, 2010  USA | 141 (nc) | C | Childhood Trauma Questionnaire (s) Psychological Maltreatment Inventory (s) | Silencing the Self Scale (s)  Spann-Fischer Codependency Scale (s) | Differentiation of Self Inventory (s)  Depressive Experiences Questionnaire for Adolescents (s)  Self-Concealment Scale (s)   Rosenberg Self-Esteem Scale (s) | Maltreatment> self-criticism > codependency (FM) > self-silencing (FM) Maltreatment> Self-concealment > codependency (FM) > self-silencing (FM)  Emotional maltreatment> self-esteem > codependency (FM) > self-silencing (FM)  Emotional maltreatment> differentiation of self > co-dependency (FM) > self-silencing (FM) |
| Duarte, 2017  Portugal | 114 (c) | C | Shame Experiences Interview (o) Impact of Event Scale Revised (s) Centrality of Event Scale (s) | Body Mass Index  Eating Disorder Examination (o)  Binge Eating Scale (s) | Body Image Shame scale (s)  Other as Shamer Scale (s)  Cognitive Fusion Questionnaire- body image (s) | Shame-traumatic memory> external (body) shame> body image cognitive fusion (FM)  Shame centrality memory> external (body) shame> body image cognitive fusion (FM)  External body shame> body image cognitive fusion> binge eating disorder (FM)  External shame> body image cognitive fusion> binge eating disorder (FM) |
| Dunkley, 2010 Canada | 170 (c) | C | Childhood Trauma Questionnaire (s) | Beck Depression Inventory (s)  Body Shape Questionnaire (s) | Depressive Experiences Questionnaire (s)   Rosenberg Self Esteem Scale (s) | Emotional abuse > self-criticism  > depressive symptoms (FM) > body dissatisfaction (FM) Emotional abuse> depressive symptoms & body dissatisfaction > self-criticism (PM) |
| Estévez, 2016a  Spain | 168 (nc) | C | Childhood Trauma Questionnaire Short Form(s) | Displaced Aggression Questionnaire (s) | Schema Questionnaire – Short Form (s) | Sexual abuse> disconnection/rejection schema> displaced aggression (FM) |
| Estévez, 2016b  Spain | 182 (c) | C | Childhood Trauma Questionnaire Short Form(s) | MULTICAGE CAD-4 (s) | Schema Questionnaire – Short Form (s) | Sexual abuse> disconnection/rejection> eating (FM) |
| Estévez, 2017  Spain | 75 (c) | C | Childhood Trauma Questionnaire Short Form(s) | Anxiety and Phobic Anxiety Subscales of the Symptom Checklist -90 – Revised (s)  Center of Epidemiologic Studies Depression Scale(s)  Beck Hopelessness Scale (s) | Schema Questionnaire – Short Form (s) | Sexual abuse> early maladaptive schemas  > anxiety (FM) > phobic anxiety (FM) > depression (FM) > hopelessness (FM) |
| Farazmand, 2015  Iran | 289 (nc) | C | Lifetime of Experiences Questionnaire (s) | Trauma Symptom Checklist-40 (s) | Young’s Schema Questionnaire Short Form -3 (s) | Emotional maltreatment> maladaptive schemas (Defectiveness/shame/Vulnerability to harm/Self-sacrifice/ Entitlement)> psychological distress (FM) |
| Feinson, 2016  Israel | 498 (nc) | C | Three dichotomous questions about physical, sexual, verbal abuse | Screening Questionnaire for Binge Eating Behaviors (s) | Rosenberg Self-Esteem Scale (s) (modified version) | Emotional abuse> psychological mediators> binge eating (FM) Emotional abuse> self-criticism> binge eating (FM) |
| Fisher, 2012  UK | 212 (nc) | C | Childhood Trauma Questionnaire (s) | Psychosis screening questionnaire (s) | Brief Core Schema Scales (s) | Emotional abuse> anxiety, depression, negative self-schema, negative other-schema> paranoia (PM) Physical abuse> anxiety, depression, negative self-schema, negative other-schema > paranoia (PM) |
| Gay, 2013  USA | 396 (nc) & 409 (nc) | C | Childhood Trauma Questionnaire (s) | Conflict Tactics Scale – Revised (s) Relationship Styles Questionnaire (s) | Young Schema Questionnaire – Short Form (s) | Emotional abuse> disconnection/rejection schema  > intimate partner violence victimization (FM) > intimate partner violence perpetration (FM) |
| Gibb, 2001a  USA | 297 (nc) | L | Lifetime Experiences Questionnaire (s) | Beck Depression Inventory (s)  Schedule for Affective Disorders and Schizophrenia – Change version (o) (to measure suicidal ideation) | Cognitive Style Questionnaire (s)   Dysfunctional Attitude Scale (s)   Beck Hopelessness Scale (s) | Maltreatment> Cognitive risk status> Hopelessness (PM) Cognitive risk> hopelessness> suicidal ideation (FM) Childhood maltreatment> Hopelessness> Suicidal ideation (PM) Maltreatment> Cognitive Risk> Suicidal ideation (PM) |
| Gibb, 2001b  USA | 297 (nc) | L | Lifetime Experiences Questionnaire (s) | Beck Depression Inventory (s)  Beck Hopelessness Scale (s) | Cognitive Style Questionnaire (s)   Dysfunctional Attitude Scale (s) | Emotional maltreatment> cognitive risk status> hopelessness (FM)  Cognitive risk> hopelessness> hopelessness depression (PM) |
| Gibb, 2003  USA | 220 (nc) | C | Lifetime Experiences Questionnaire (s) | The Hopelessness Depression Symptom Questionnaire (s) | Cognitive Style Questionnaire (s) Description sheet to assess participants attributions and inferences about instances of childhood maltreatment endorsed on the LEQ   Beck Hopelessness Scale (s) | Emotional maltreatment> EM inferences> inferential styles (FM) Emotional maltreatment> EM inferences & negative inferential style> hopelessness depression (PM) Inferential styles> hopelessness> hopelessness depression (PM) |
| Gibb, 2007  USA | 212 (nc) | C | Life Experiences Questionnaire (s) | Beck Depression Inventory (s) | Automatic Thoughts Questionnaire-Revised (s) | Emotional maltreatment and verbal victimization> negative and positive automatic thoughts> depressive symptoms (FM) |
| Ginzburg, 2009  USA | 166 (c) | L | At least 2 sexual abuse events that occurred between 4 and 15 years of age | Posttraumatic Stress Disorder Checklist (s) | Shame Subscale of the Abuse-Related Beliefs Questionnaire (s) | Sexual abuse> shame> PTSD symptoms (FM) |
| Gong, 2018  China | 1102 (nc) | C | Childhood Trauma Questionnaire Short Form (s) | Zung Self-Rating Depression Scale (s)  Zung Self-Rating Anxiety Scale (s) | Young Schema Questionnaire (s) | Physical/sexual/emotional abuse & physical/emotional neglect > early maladaptive schema> psychological distress (FM) |
| Hankin, 2005  USA | 652 (nc) & 75 (nc) | L | Life Experiences Questionnaire (s) Childhood Experience of Care & Abuse Interview (o) | Study 1 & 2: Beck Depression Inventory (s)   Mood and Anxiety Symptom Questionnaire (s) | Study 1 & 2: Cognitive Style Questionnaire (s) | Emotional maltreatment> negative cognitive style> depression (PM) |
| Hardy, 2016  UK | 228 (c) | L | Trauma History Questionnaire (s) | Scales for Assessment of Positive Symptoms (s) | Self-report Scale for Posttraumatic Stress Disorder (s) Brief Core Schema Scale (s) | Sexual abuse > posttraumatic avoidance and numbing > hallucination (FM) Sexual abuse > hyperarousal > hallucination (FM)  Emotional abuse > negative other-beliefs > persecutory delusions (FM) |
| Harris, 2002  USA | 194 (nc) | C | Parental Bonding Instrument (s) | Beck Depression Inventory (s) | The Schema Questionnaire (s) | Parental perceptions > defectiveness/shame > depressive symptoms (PM) Parental perceptions > insufficient self-control > depressive symptoms (PM) Parental perceptions> vulnerability > depressive symptoms (PM) Parental perceptions> incompetence/inferiority> depressive symptoms (PM) |
| Hart, 2017  Canada | 304 (nc) | C | Teasing Questionnaire (s) Gender Nonconformity Teasing Scale (s) Antigay Bullying Frequency (s) Childhood Trauma Questionnaire Short Form(s) | State Trait Anxiety Inventory Trait Version (s)  Hamilton Anxiety Rating Scale (s)  Center for Epidemiologic Studies Depression Scale (s) | Dysfunctional Attitudes Scale Short Form A (s) | Maltreatment> dysfunctional thoughts> distress (FM) |
| Harter, 2000  USA | 651 (nc) | C | Personal Experiences Survey (s) Children of Alcoholics Screening Test (s) Family Functioning Scales (s) | Symptom Checklist 90-revised (s) | World Assumptions Scale (s)  Spiritual Assumptions Scale (s) | NM |
| Hassija, 2017  USA | 305 (nc) | C | Parental Bonding Instrument (s) | Conflict Tactics Scale 2 (s) | Young Schema Questionnaire Short Form (s) | Dysfunctional parenting > early maladaptive schemas: insufficient self-control & mistrust/abuse > intimate partner violence perpetration (FM) Dysfunctional parenting > early maladaptive schemas: subjugation > intimate partner violence victimization (FM) |
| Haugh, 2017  USA | 403 (nc) | C | Young Parenting Inventory (s) | Beck Depression Inventory – II (s) | Young Schema Questionnaire – Short Form III (s) | Maladaptive parenting> early maladaptive schema: disconnection/rejection> depression (FM) Maladaptive parenting> early maladaptive schema: impaired autonomy > depression (FM) |
| Hoffart Lunding, 2016  Sweden | 45 (c) | L | Parental Bonding Instrument (s) | Mobility Inventory for Agoraphobia (s)  Beck Depression Inventory (s)   SCID-II (s) | Young Schema Questionnaire (s) | NM |
| Huh, 2017  Korea | 585 (c) | C | Childhood Trauma Questionnaire (s) | Beck Depression Inventory (s) State Trait Anxiety Inventory (s) | Cognitive Emotion Regulation Questionnaire (s) | Childhood trauma> maladaptive cognitive emotion regulation  > anxiety (FM) > depression (PM) Childhood trauma> adaptive cognitive emotion regulation > depression (PM) |
| Hymowitz, 2017  USA | 598 (nc) | C | Childhood Trauma Questionnaire (s) Emotional abuse subscale | Questionnaire of Eating and Weight Patterns (s)  Night Eating Questionnaire (s) | Weight and Lifestyle Inventory (s) | Emotional abuse> self-perception> disordered eating (FM) |
| James, 2012  Canada | 286 (nc) | C | Childhood Trauma Questionnaire – Short Form (s) | Hamilton Depression Rating Scale (o) Center for Epidemiologic Studies Depression Scale (s)  Hamilton Anxiety Rating Scale (o)  State-Trait Anxiety Inventory-Trait Version (s) | Internalized Homophobia Scale (s) | Emotional abuse> internalized homophobia> depression as measured by HAM-D (FM) Emotional abuse> internalized homophobia> depression as measured by CES-D (FM) Emotional abuse> internalized homophobia> anxiety as measured by STAI-T (FM) Emotional abuse> internalized homophobia> anxiety as measured by HAM-A (FM) |
| Jenkins, 2013  UK | 118 (nc) | C | The Child Abuse & Trauma Scale (s) | Eating Disorder Inventory-2 (s) | Young Schema Questionnaire – Short Version (s) | Emotional abuse> mistrust and abuse beliefs> drive for thinness (FM)  Sexual abuse> abandonment beliefs> bulimia (PM) |
| Jones, 2006  UK | 116 (50 nc & 66 c) | C | Egna Minnen Betraffande Uppfostran: My Memories of Upbringing (s) | Eating Disorder Inventory (s) | Young Schema Questionnaire – Short Form (s) | Paternal rejection> abandonment & defectiveness/shame beliefs  > drive for thinness (FM) > body dissatisfaction (FM) Paternal protection> vulnerability to harm> drive for thinness (FM) |
| Katz, 2010  USA | 87 (nc) | L | Sexual Experiences Survey (s) | Sexual Experiences Survey (s) | Behavioral and Characterological Self-Blame Scale (s)  Sexual Assertiveness Scale (s) (refusal subscale) | Initial sexual victimization> self-blame> sexual refusal assertiveness> sexual re-victimization (FM) |
| Kaya Tezel, 2015  Turkey | 300 (nc) | C | Childhood Trauma Questionnaire (s) | Interpersonal Style Scale (s) | Young Schema Questionnaire (s) | Sexual abuse> early maladaptive schemas > emotionally avoidant interpersonal style (FM implied)  > manipulative interpersonal style (FM implied) > abusive interpersonal style (FM implied) Emotional abuse> early maladaptive schemas  > emotionally avoidant interpersonal style (FM implied) > avoidant interpersonal style (FM implied)  Physical abuse > early maladaptive schemas  > avoidant interpersonal style (FM implied) > abusive interpersonal style (FM implied) |
| Kaye-Tzadok, 2017  Israel | 184 (nc; 100 CSA survivors, 84 control) | C | CSA Screening (s) | Social Adaptation Self-Evaluation Scale (s) Brief Symptom Inventory (s)  Satisfaction With Life Scale (s)  Positive and Negative Affect Schedule (s) | Hope Scale (s) Posttraumatic Diagnostic Scale (s) | Child sexual abuse> post-traumatic symptoms> resilience (FM) Post-traumatic symptoms> hope> resilience (FM) |
| Kaysen, 2005  USA | 206 (nc) | C | History of Victimization Questionnaire (s) | Beck Depression Inventory (s)  Structured Clinical Interview for DSM-III-R Non-Patient Version (o) | Personal Beliefs and Reactions Scale (s) | Maltreatment> cognitions about self  > depressive symptoms (FM) > depression diagnosis (FM) Maltreatment > maladaptive cognitions about others> depressive symptoms (FM) |
| Kim, 2009  USA | 129 (nc) | C | Child Trauma Questionnaire – short form (sexual abuse scale) (s) | Family Environment Scale (s)   Conflict Tactics Scale (s) | Differential Emotions Scale (s) | Sexual abuse> shame-proneness  > family conflict (PM) > self-verbal aggression (FM) > partner-physical aggression (FM) |
| Lassri, 2012  Israel | 91 (nc) & 99 (nc) | C | Childhood Trauma Questionnaire (s) | Dyadic Adjustment Scale-4 (s)  Intimate Relationship Questionnaire (s) | Depressive Experiences Questionnaire (s) Self-criticism factor and Dependency factor | Emotional maltreatment> self-criticism> impairment in romantic relationships (FM) |
| Lassri, 2016  Israel | 99 (nc) | C | Childhood Trauma Questionnaire (s) | Dyadic Adjustment Scale (s)  Romantic Jealousy Questionnaire (s) (Intimate Relationship Section) | Depression Experiences Questionnaire (s) Self-criticism factor | Emotional abuse > self-criticism > romantic relationship satisfaction (FM) |
| Liu, 2013  USA | 66 (c) | L | Childhood Trauma Questionnaire (s) | Life Events Interview (o) Life Events Scale (s) | Cognitive Style Questionnaire (s) | Emotional abuse> negative inferential styles> stress generation (FM) |
| Lumley, 2009  Canada | 91 (nc) | C | Childhood Experiences of Care and Abuse Questionnaire (s) | Mood Disorder Module of the Structured Clinical Interview for DSM-IV Axis I Disorders (o)   Beck Depression Inventory (s) | Modified-Psychological Distance Scaling Task (s) | Mother emotional maltreatment> depressogenic schema organization> depression (FM) Father emotional maltreatment> depressogenic schema organization> depression (FM) Physical abuse> depressogenic schema organization> depression (FM) |
| Manfredi, 2016  Italy | 194 (nc) | C | Perceived criticism inventory (s) | Levels of Self-criticism Scale (s)  Beck Depression Inventory (s) | Ruminative response scales (s)  Multidimensional perfectionism scale (s) | Perceived parental criticism> concern over mistakes & ruminative brooding> internalized self-criticism (FM) Ruminative brooding> internalized self-criticism> depressive symptoms (FM) Concern over mistakes> internalized self-criticism> depressive symptoms (FM) |
| Matos, 2013  Portugal | 178 (nc) | C | Impact of Event Scale – Revised (s) Centrality of Event Scale (s) Early memories of warmth and safeness scale (s) | Depression, Anxiety and Stress Scale (s) | Internalized Shame Scale (s) | Shame traumatic memory> internal shame> depression (FM) Centrality of shame memory> internal shame> depression (FM) Early memories of warmth and safeness> internal shame> depression (FM) |
| Matos, 2015  Portugal | 36 (c) | C | Shame Experiences Interview (o) Impact of Event Scale – Revised (s) Centrality of Events Scale (s) | Eating Disorder Examination 16.0D (s) | Social comparison through physical appearance scale (s) | Traumatic Shame memories with others> social comparisons based on physical appearance> eating psychopathology (FM) Centrality of shame memories> social comparisons based on physical appearance> eating psychopathology (FM) |
| Matos, 2017  Portugal | 302 (nc) | C | Centrality of Event Scale (s)  Impact of Event Scale (s) Early memories of warmth and safeness scale (s) | Depression, Anxiety and Stress Scales (s)   General Paranoia (s) | Fear of Compassion Scales (s) | Centrality of shame memory> increased fear of compassion for the self  > anxiety (FM) > depression (FM)  Early memories of warmth and safeness> increased fears of compassion for the self  > depression (FM) > anxiety (FM) Shame traumatic memory> fear of compassion from others  > depression (FM)  > anxiety (FM) Centrality of shame memory> fear of compassion for the self & fear of compassion from others> paranoid ideation (FM) Early memories of warmth and safeness> fear of compassion for the self & fear of compassion from others> paranoid ideation (FM)  Shame traumatic memory> fear of receiving compassion from others> paranoid ideation (PM) |
| McGinn, 2005  USA | 55 (c) | C | Childhood Trauma Questionnaire (s) | Beck Depression Inventory (s) | Young Schema Questionnaire (s) | Abuse> disconnection/rejection schema> depression (FM) Abuse> impaired autonomy/performance schema> depression (FM) Abuse> impaired limits schema> depression (FM) |
| Meadows, 2002  USA | 185 (nc) & 176 (c) | C | Childhood Trauma Questionnaire, Short Version I (s) | Suicide attempt status: dichotomous dependent variable | Beck Hopelessness Scale (s) | Childhood maltreatment> hopelessness> suicidality (PM) Physical/emotional abuse> hopelessness> suicidality (PM) Emotional neglect> hopelessness> suicidality (PM) Sexual abuse> hopelessness> suicidality (FM) |
| Menke, 2018  USA | 100 (nc) | L | Trauma history table developed for this study | National Women’s Study PTSD Module (s)  Postpartum Depression Screening Scale (s) | Shame Questionnaire (s) | Multi-maltreatment> shame  > depression (FM) > PTSD (FM) |
| Messman-Moore, 2007  USA | 382 (nc) | C | Computer Assisted Maltreatment Inventory (s) Parental Bonding Instrument (s) | Inventory of Altered Self-Capacities (s) | Young Schema Questionnaire – Short Form (s) | Psychological abuse> mistrust/abuse> interpersonal conflict (FM) Psychological abuse> abandonment schema> interpersonal conflict (FM) Psychological abuse> defectiveness/shame> interpersonal conflict (PM) |
| Meston, 2006  USA | 119 (nc; 48 CSA survivors, 71 control) | C | Questions about unwanted sexual experiences prior to age 16, the relation to the person and if person was a man or woman. | Brief Sexual Functioning Questionnaire (s)  Brief Index of Sexual Function (s) | Sexual Self-Schema Scale (s) | Sexual abuse> romantic/passionate schema> adult sexuality (FM) |
| Meyer, 2004  UK | 102 (nc) | C | Parental Bonding Instrument (s) | Bulimic Investigatory Test, Edinburgh (s) | Young Schema Questionnaire-short version (s) | Paternal overprotection> mistrust/abuse beliefs> bulimic attitudes (PM) |
| Murray, 2000  UK | 139 (nc) | C | Parental Bonding Instrument (s) | Bulimia Test (s) | Test of Self-Conscious Affect (s) | Paternal overprotection> internalized shame> bulimic psychopathology (FM) |
| Nia, 2014  Iran & India | 200 (nc) | C | Young Parenting Inventory (s) | Beck Depression Inventory (s) | Young Schema Questionnaire (s) | Maternal style> abandonment> depressive symptoms (FM) Paternal style> abandonment> depressive symptoms (FM) Paternal style> punitiveness> depressive symptoms (FM) |
| Nixon, 2005  USA | 133 (nc) | C | National Crime Victims Research and Treatment Center Brief Screening for Assault Questionnaire (see Resnick, 1996, for a review) | Acute Stress Disorder Scale (s)   Beck Depression Inventory (s) | Posttraumatic Cognitions Inventory (s) | Prior interpersonal trauma> Negative beliefs regarding oneself> acute trauma symptoms (FM) Prior interpersonal trauma> Negative beliefs about the world> acute trauma symptoms (FM)  Prior interpersonal trauma> acute depression> negative cognitions of oneself (FM) Prior interpersonal trauma> acute depression> self-blame cognitions (FM) |
| O’Hare, 2015  USA | 242 (c) | C | Risky Behaviors and Stressful Events Scale (s) | Behavior and Symptom Identification Scale (BASIS-24) (s) | Posttraumatic Cognitions Inventory (s) | Abuse> negative appraisal> psychiatric symptoms> self-harm (FM) |
| Østefjells, 2017  Norway | 261 (c) | C | Childhood Trauma Questionnaire – short form (s) | Structured clinical interview for the DSM-IV, Axis I disorders (c)  Global Assessment of Functioning (GAF) (c)  Positive and negative syndrome scale score (c) | Metacognitions Questionnaire (s) Specifically: “negative beliefs about the uncontrollability and danger of thoughts” | Emotional abuse> metacognitive beliefs  > depression/anxiety (FM) > depression/anxiety> positive symptoms (FM) |
| Parker, 2000  Australia | 96 (c) | C | The extent to which parents or parent figures evidenced 15 types of maltreatment | The psychiatrist pursued precipitant life event stressors for the current depressive episode | The patient was questioned to determine the nature of any cognitive schema activated by life events | NM: Associations between childhood stressors and depressogenic stressors did not disappear when salient cognitions were partialled out (quantitative analysis). The qualitative analysis did find associations between cognitive schema and earlier life events. |
| Preti, 2006  Italy | 126 (nc) | C | History of sexual abuse was assessed from two questions | Eating Attitudes Test (s) Bulimic Investigatory Test of Edinburgh (s) | Body Attitudes Test (s) | Sexual abuse> body dissatisfaction  > eating attitude (FM) > bulimia (FM) |
| Reichert, 2014  USA | 287 (nc) | C | Childhood Trauma Questionnaire (s) | Medical Outcome Study Short Form (s) | Posttraumatic Cognitions Inventory (s) | Maltreatment> posttraumatic cognitions> mental health difficulties (FM) |
| Rellini, 2011  USA | 96 (nc) | C | Childhood Trauma Questionnaire (s) | Sexual Satisfaction Scale-Women (s) Female Sexual Function Index (s)   Subjective Sexual Arousal (o) Physiological Sexual Arousal (o) | Sexual Self-Schema (s) | NM |
| Rezaei, 2016  Iran | 439 (c) | C | Childhood Trauma Questionnaire (s) | Structured Clinical Interview for DSM-IV axis I & II (SCID) (o)   Beck Depression Inventory (s) | Early Maladaptive Schema Questionnaire Short Form (s)  Leahy Emotional Schemas Scale (s)  Acceptance and Action Questionnaire (s) | Trauma> disconnection/rejection schemas> depression (FM) Disconnection/rejection schema> negative emotional schemas> depression (FM) Disconnection/rejection schema> experimental avoidance> depression (FM) |
| Rose Barlow, 2017  USA | 466 (nc) | C | Child Abuse Trauma Scale (s) | Impact of Event Scale (s) | Difficulties in Emotion Regulation Scale (s)  Trauma Appraisal Questionnaire (s)  Self-Compassion Scale (s) | Abuse> negative trauma appraisals & emotion regulation difficulties & levels of self-compassion> PTSD symptoms (FM) |
| Sachs-Ericsson, 2006  USA | 5614 (nc) | C | Composite International Diagnostic Interview (o) | Composite International Diagnostic Interview (o) | Depressive Experiences Questionnaire (s) | Verbal abuse> self-criticism> internalizing symptoms (FM) Sexual abuse> self-criticism> internalizing symptoms (PM) Physical abuse> self-criticism> internalizing symptoms (PM) |
| Saldias, 2013  UK | 70 (c) | C | Parental Bonding Instrument (s) | Deliberate Selfharm Inventory (s)  (NSSI = non-suicidal self injury) | Schema Mode Inventory (s) | Parental care> maladaptive schema modes  > age of onset of NSSI (FM) > duration of NSSI (FM) Parental care> punitive parent mode> duration of NSSI (FM) Parental care> punitive parent mode & angry child mode> duration of NSSI (FM) |
| Salwen, 2015  USA | 383 (nc) | C | Childhood Trauma Questionnaire (s)  Weight Related Abuse Questionnaire (s) | Night Eating Questionnaire (s) Questionnaire on Eating and Weight Patterns (s) Unhealthy Weight Control (s) Three Factor Eating Questionnaire (s) | Perception of Teasing Scale (s) | Weight-related abuse> emotional impact of abuse> disordered eating (FM) |
| Scarpa, 2009  USA | 76 (nc) | C | Child abuse survey – modified (s) | Impact of Event Scale – Revised (s) | Thought Control Questionnaire (s) | Sexual abuse severity> worry, punishment and social control> trauma symptoms (FM) |
| Shah, 2000  UK | 60 (c) & 67 (nc) | C | Parental Bonding Instrument (s) | Beck Depression Inventory (s) | Young Schema Questionnaire (s) | Poor perceived paternal and maternal care and high paternal overprotection> core beliefs> depressive symptoms (FM) Poor paternal care> vulnerability to harm> vulnerability to depression (PM) |
| Shahar, 2014  Israel | 219 (nc) | C | Childhood Trauma Questionnaire – Short Form (s) | Social Interaction Anxiety Scale (s) | Test of Self-Conscious Affect-3 (s)  Self-Criticizing/Self-Reassuring Scale (s) Inadequate Self Subscale | Emotional abuse> shame-proneness> self-criticism> social anxiety disorder (FM) |
| Silberschatz, 2017  USA | 732 (nc) | C | Measure of Parental Style (s) | International Personality Item Pool (s) | The Pathogenic Beliefs Scale (s) | Perceived negative parenting> pathogenic beliefs> psychopathology symptoms (FM) |
| Soygüt, 2009  Turkey | 94 (nc) | C | Young Parenting Inventory (s) | Symptom Check List-90 (s) | Interpersonal Schema Questionnaire (s) | Mother: some parenting styles > hostility situation of interpersonal schemas> psychological symptoms (FM) Father: some parenting styles > hostility situation of interpersonal schemas> psychological symptoms (FM) |
| Spasojevic, 2002  USA | 137 (nc) | L | Lifetime Experiences Questionnaire (s) Children’s Report of Parental Behavior Inventory (s) | SADS-Change (o)   Beck Depression Inventory (s) | Response Style Questionnaire (s) | Mothers overcontrolling parenting> ruminative response style> depressive episodes (FM) Fathers overcontrolling parenting> ruminative response style> depressive episodes (FM) Sexual maltreatment> ruminative response style> depressive episodes (FM, females only) Emotional abuse> ruminative response style> depressive episodes (PM) |
| Steel, 2004  USA | 285   (nc = 180, outpatient = 64, inpatient = 41) | C | Sexual History Questionnaire (s) | Symptom Checklist-90-Revised (s) | Ways of Coping Questionnaire – Revised (s)  Attributional Style Questionnaire (s) | Resistance by the victim> confrontive coping> psychological distress (FM)  Participation> internalization of the abuse> psychological distress (FM)  Participation> Accepting responsibility> psychological distress (FM) |
| Thimm, 2010  Norway | 108 (c) | C | Short-Egna Minnen Betraffande Uppfostran (s) | DSM-IV and ICD-10 Personality Questionnaire (s) | Schema Questionnaire - Short Form (s) | Paternal rejection> disconnection/rejection schema domain> cluster A PD symptoms (FM) Maternal warmth> disconnection/rejection schema domain> cluster A PD symptoms (FM) Maternal rejection> schema domains> cluster B symptoms (PM) Maternal warmth> schema domains> cluster B symptoms (PM) Paternal rejection> impaired limits> cluster B symptoms (FM) Paternal rejection> disconnection/rejection schema> cluster C symptoms (FM)  Maternal rejection> disconnection/rejection schema> cluster C symptoms (FM)  Maternal emotional warmth > disconnection/rejection schema> cluster C symptoms (FM) |
| Valiente, 2014  Spain | 38 (depressed), 55 (paranoid) and 44 (control) | C | Parental Bonding Instrument (s) | Beck Depression Inventory (s)  Persecution and Deservedness Scale (s) | Evaluative Beliefs Scale (s) | Parental bonding> negative self-self evaluations  > paranoia (FM)  > depression (PM) Parental bonding> Negative other-self evaluations> paranoia (FM) Overprotection > negative self self evaluation > paranoia (FM) |
| Van Buren, 2015  USA | 46 (nc) | C | Tonic Immobility Scale – Child Form (s) | Posttraumatic Diagnostic Scale (s) | Posttraumatic Cognitions Inventory (s) | Peri-traumatic perceptions of inescapability> negative beliefs about the self> post-traumatic stress disorder symptoms (FM) |
| Van Harmelen, 2010  The Netherlands | 2981 (nc) | C | Nemesis trauma interview (o) | Composite Interview Diagnostic Instrument (o)  Inventory of Depressive Symptomatology (s)  Beck Anxiety Inventory (s) | Implicit Association Test (s) | Emotional maltreatment> automatic negative self-associations  > depressive symptomatology (PM) > anxious symptomatology (PM) Emotional maltreatment> explicit negative self-associations  > depressive symptomatology (PM) > anxious symptomatology (PM)  Emotional maltreatment> automatic & explicit negative self-associations  > depressive symptomatology (PM)  > anxious symptomatology (PM) |
| Vrijsen, 2017  The Netherlands | 675 (nc) | C | List of Threatening Events Questionnaire (s) | ADHD DSM-IV-TR Rating Scale(s) | Self-Referent Encoding/Evaluation task (s) | Life events > memory bias  > ADHD symptoms (FM) > inattention symptoms score (FM) > hyperactivity symptoms score (FM) Childhood trauma> memory bias  > ADHD (FM) > hyperactivity symptoms (FM) |
| Waller, 2001  UK | 61 (c) | C | Interview about history of sexual abuse (based on Russell (1983) and Waller (1991)) (o) | DSM-IV diagnoses (o)   Beck’s Depression Inventory (s)  Dissociative Experiences Scale (revised) (s)  Eating diary (s) | Young’s Schema Questionnaire (s) | Sexual abuse> abandonment & emotional inhibition & mistrust/abuse> binge eating (FM) Sexual abuse> defectiveness/shame> vomiting (PM) Sexual abuse> abandonment & mistrust/abuse> depression> bingeing (FM) Sexual abuse> defectiveness/shame> depression & dissociation> vomiting (FM) |
| Wells, 2014  USA | 155 (nc) | L | Childhood Trauma Questionnaire (s) | Center for Epidemiological Studies-Depression Scale (s) | Dysfunctional Attitudes Scale (s) | Emotional maltreatment> dysfunctional attitudes> depressive symptoms (FM) Childhood Abuse total score> dysfunctional attitudes> depressive symptoms (FM) |
| Westphal, 2016  USA | 326 (c) | C | Measure of Parenting Style (s) | Millon Clinical Multiaxial Inventory III (s) | Self Compassion Scale – Short Form (s)  Leahy Emotional Schema Scale (invalidation subscale) (s) | Parental indifference> self-compassion & emotional invalidation  > Borderline Personality Disorder (FM) > Depressive disorder (FM) > PTSD (FM) |
| Whisman, 1992  USA | 150 (nc) | C | Parental Bonding Instrument (s) | Beck Depression Inventory (s) | Dysfunctional Attitude Scale (s) Expanded Attributional Style Questionnaire (s) | Lower parental care> depressotypic attitudes and attributions> depressive symptoms (FM) |
| Whisman, 1995  USA | 104 (nc) | C | Inventory of Adult Attachment (s) | Beck Depression Inventory (s) | Dysfunctional Attitude Scale (s) | Perceived attachment> dysfunctional attitudes (performance evaluation & approval of others) > dysphoria (PM) |
| Wilson, 2012  USA | 294 (nc) | C | Child Abuse Survey-Modified (s) | Impact of Event Scale – Revised (s) | Thought Control Questionnaire (s)  Peritraumatic Dissociative Experiences Questionnaire (s) | Sexual abuse> peritraumatic dissociation & social control & punishment through control strategies> PTSD symptoms (FM) |
| Wright, 2009  USA | 301 (nc) | C | Children of Alcoholics Screening Test (s) Lifetime Experiences Questionnaire(s) | Trauma Symptom Checklist-40 (s) | Young’s Schema Questionnaire (s) | Emotional abuse> vulnerability to harm, shame, self-sacrifice> anxiety & depression (FM) Emotional neglect> vulnerability to harm, shame, self-sacrifice> anxiety & depression (FM) Emotional neglect> shame & vulnerability to harm> dissociation (FM) |
| Zemore, 1989  Canada | 95 (nc) | C | Parental Bonding Instrument (s) | Beck Depression Inventory (s)  Depression Proneness Rating Scales (s)  Fear Survey Scale (s) | Rosenberg’s Self-Esteem Scale (s) | NM |