

# ABUSE RESEARCH

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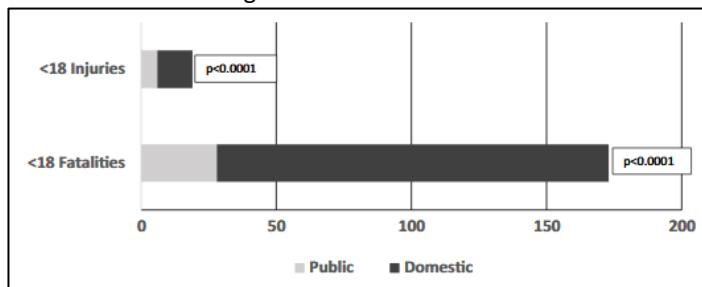
## Child Abuse

Levy M, Safcsak K, Dent DL, Cheatham M.

### Mass shootings: Are children safer in the streets than in the home?

J Pediatr Surg. 2019 Jan;54(1):150-154. PMID: [30429065](#)

With mass shootings defined as four or more fatalities, children < 18 years accounted for 44% of domestic and 10% of public fatalities in mass shootings 2009-2016, during which there were 71 domestic and 31 public mass shootings. The assailant was prohibited from owning or possessing a firearm in 32% of domestic and 39% of public mass shootings.



Feng JY, Hsieh YP, Hwa HL, Huang CY, Wei HS, Shen AC.

### Childhood poly-victimization and children's health: A nationally representative study.

Child Abuse Negl. 2019 May;91:88-94. PMID: [30852428](#)

A large national study of Taiwanese 4<sup>th</sup> grade students showed, "a significant dose-response relationship between children's poly-victimization exposure and their health problems including hospitalization, serious injury, surgery, daily-medication requirements, heart murmurs, asthma, dizziness or fainting, allergies, kidney disease, therapies for special needs, smoking, and alcohol use...children's risk of having a health problem grew significantly with each increase in the number of victimization types that children experienced."

Reichman NE, Corman H, Noonan K, Jiménez ME.

### Infant Health and Future Childhood Adversity.

Matern Child Health J. 2018 Mar;22(3):318-326. PMID:

[29285632](#)

Following a group of at-risk families over time, and controlling for factors that preceded a child's birth, the 3.3% of children who had a disabling health condition present at birth were 83% more likely to experience subsequent 2 or more ACEs and 73% 3 or more ACEs at age 5. "Child health and ACEs play intertwining and mutually reinforcing roles during the early lifecourse."

Lanier P, Maguire-Jack K, Lombardi B, Frey J, Rose RA.

### Adverse Childhood Experiences and Child Health Outcomes: Comparing Cumulative Risk and Latent Class Approaches.

Matern Child Health J. 2018 Mar;22(3):288-297. PMID: [28929420](#)

Using a national children's health dataset, authors found that different combinations of ACEs carried different risk for child health, with children who experienced the combination of poverty and parental mental illness at particularly high risk for poor health outcomes. "Cumulative number of ACEs is a useful measure to identify and triage patient populations based on a broad dimension of risk. However... it will be essential to pinpoint specific interventions for patients presenting with exposure to specific ACEs or combinations of ACEs."

Berger RP, Saladino RA, Fromkin J, et. al.

### Development of an electronic medical record-based child physical abuse alert system.

J Am Med Inform Assoc. 2018 Feb 1;25(2):142-149. PMID: [28641385](#)

Thirty age-specific silent triggers were embedded into the EMR of a Level 1 trauma center to identify children < 2 years old with possible, probable, or definite physical abuse. Researchers confirmed high sensitivity and specificity.

Kemp AM, Hollén L, Emond AM, Nuttall D, Rea D, Maguire S. **Raising suspicion of maltreatment from burns: Derivation and validation of the BuRN-Tool.**

Burns. 2018 Mar;44(2):335-343. PMID: [28918905](#)

Description of the BuRN-Tool for recognizing abusive burns in children in an emergency department setting. Scored risk factors included age <5 years, known to social care, concerning explanation, full thickness burn, uncommon body location, bilateral pattern, and supervision concern.

Paine CW, Fakye O, Christian CW, Wood JN.

### **Prevalence of Abuse Among Young Children With Rib Fractures: A Systematic Review.**

Pediatr Emerg Care. 2019 Feb;35(2):96-103. PMID: [27749806](#)

In a research review, "Age younger than 12 months was the only characteristic significantly associated with increased likelihood of abuse across multiple studies. Rib fracture location was not associated with likelihood of abuse."

### **Vézina-Gagnon P, Bergeron S, Frappier JY, Daigneault I. Genitourinary Health of Sexually Abused Girls and Boys: A Matched-Cohort Study.**

J Pediatr. 2018 Mar;194:171-176. PMID: [29273174](#)

For 882 children with substantiated sexual abuse followed for 12 years, girls, but not boys, were found to have over twice as many urinary and genital health problems as matched controls.

Mountjoy M.

### **'Only by speaking out can we create lasting change': what can we learn from the Dr Larry Nassar tragedy?**

Br J Sports Med. 2019 Jan;53(1):57-60. PMID: [29936429](#)

Discussion of the role of the sports medicine physician in preventing, recognizing and reporting athlete abuse.

Table 1 Categorisation of the various forms of violence which threaten child athletes. <sup>4</sup>		
Threats to child athletes		
Individual	Relational	Organisational
Injury	Sexual harassment	Abuse from spectators
Depression	Sexual abuse	Discrimination
Self-harm	Physical abuse	Cultures which normalise abuse
Eating disorders	Forced physical exertion	Unhealthy training programmes
Disordered eating	Emotional abuse	Hazing
	Virtual maltreatment	Medical mismanagement
	Neglect	Systematic doping
	Bullying	Age cheating
	Doping	

## **Adult Manifestations of Child Abuse**

Roberts AL, Gladish N, Gatev E, et. al.

### **Exposure to childhood abuse is associated with human sperm DNA methylation.**

Transl Psychiatry. 2018 Oct 2;8(1):194. PMID: [30279435](#)

In this small study of 34 men, authors identified areas of changes to DNA (methylation) in sperm that were associated with childhood abuse, with possible implications for offspring development. These DNA areas related to nerve function, fat cell regulation, and immune function.

Schnur JB, Dillon MJ, Goldsmith RE, Montgomery GH.

### **Cancer treatment experiences among survivors of childhood sexual abuse: A qualitative investigation of triggers and reactions to cumulative trauma.**

Palliat Support Care. 2018 Dec;16(6):767-776. PMID: [28809134](#)

From an online survey of adults with a history of childhood sexual abuse and a diagnosis of colorectal, gynecological, breast, or skin cancer, two major themes were identified: treatment-related triggers (procedural, provider or emotional-related), and "Why me again?"

Amianto F, Spalatro AV, Rainis M, et. al.

### **Childhood emotional abuse and neglect in obese patients with and without binge eating disorder: Personality and psychopathology correlates in adulthood.**

Psychiatry Res. 2018 Nov;269:692-699. PMID: [30273894](#)

Obese patients with binge eating disorder (BED) reported higher emotional abuse and emotional neglect than obese participants without binge eating. Therapists "should take into account the traumatic etiology of BED, in particular psychological abuse, even in those patients who do not recall physical or sexual abuse."

Ernst M, Tibubos AN, Werner A, et. al.

### **Sex-dependent associations of childhood neglect and bodyweight across the life span.**

Sci Rep. 2019 Mar 25;9(1):5080. PMID: [30911019](#)

While childhood abuse has been associated with eating disorders and weight problems, this article looked at childhood neglect. From a large German survey, in men physical neglect increased the risk of being underweight. In women, emotional neglect was linked to severe obesity. In both sexes, emotional neglect was related to mental distress.

### **Braveman P, Heck K, Egerter S, Rinki C, Marchi K, Curtis M. Economic Hardship in Childhood: A Neglected Issue in ACE Studies?**

Matern Child Health J. 2018 Mar;22(3):308-317. PMID: [28975444](#)

From survey data on 27,102 postpartum California women, "Findings link childhood economic hardship with women's [adult] hardships, binge drinking, and possibly smoking around the time of pregnancy. Without establishing causality, they support previous research indicating that childhood economic adversity should be considered an ACE."

Salokangas RKR, From T, Luutonen S, Hietala J.  
**Adverse childhood experiences leads to perceived negative attitude of others.**  
Eur Psychiatry. 2018 Oct;54:27-34. PMID: [30041073](#)

Of 692 Finnish adults from the general population, "ACEs have a direct and indirect, via depression, negative effect on how adult individuals perceive other people's attitude towards themselves."

Wolf MR, Pruitt DK.  
**Grooming Hurts Too: The Effects of Types of Perpetrator Grooming on Trauma Symptoms in Adult Survivors of Child Sexual Abuse.**  
J Child Sex Abus. 2019 Apr;28(3):345-359. PMID: [30856065](#)

Of 277 adult survivors of childhood sexual abuse, those who experienced threatening/violent grooming were more likely to have severe trauma symptoms. Verbal coercive grooming was a significant predictor of adult sexual problems.

Ó Laoide A, Egan J, Osborn K.  
**What was once essential, may become detrimental: The mediating role of depersonalization in the relationship between childhood emotional maltreatment and psychological distress in adults.**  
J Trauma Dissociation. 2018 Oct-Dec;19(5):514-534. PMID: [29144883](#)

"Depersonalization (DP) is a dissociative phenomenon, characterized by feeling 'unreal' or detached from one's own emotions, thoughts, and behavior. It is considered to be a defense mechanism, employed in response to overwhelming events, whereby thoughts and emotions are suppressed in order to enhance the individual's capacity to function in traumatic environments." In this online survey of 761 young adults 18-25, childhood emotional maltreatment, but no other forms of childhood abuse, significantly predicted current experiences of DP.

## Adolescents

Temple JR, Choi HJ, Reuter T, et. al.  
**Childhood Corporal Punishment and Future Perpetration of Physical Dating Violence.**  
J Pediatr. 2018 Mar;194:233-237. PMID: [29217100](#)

From a multiyear study of 758 Texas high school students, despite controlling for sex, ethnicity, age, parental education, and child physical abuse, childhood corporal punishment was significantly associated with physical dating violence perpetration.

Bourgeois C, Lecomte T, Daigneault I.  
**Psychotic disorders in sexually abused youth: A prospective matched-cohort study.**  
Schizophr Res. 2018 Sep;199:123-127. PMID: [29548761](#)

Using data from Canadian CPS and public health databases, sexually abused adolescents were 10 times more likely to receive a diagnosis of psychotic disorder than youth from the general population, with no gender difference.

## Domestic Violence – Effects on Children

Kho GS, Abdullah JM.  
**Management of Severe Traumatic Brain Injury in Pregnancy: A Body with Two Lives.**  
Malays J Med Sci. 2018 Sep;25(5):151-157. PMID: [30914871](#)

Authors from a Malaysian medical center state "Approximately 20% of maternal mortality is directly correlated to injuries. Road traffic accidents and domestic violence are the most common nonlethal injuries that can threaten either the maternal or foetal life, and such events occur in one out of every 12 pregnancies." Authors discuss decision making for caesarean section around the time of maternal death.

## Domestic Violence – Physical Health

Karytianis G, Adily A, Schofield PW, et. al.  
**Automated Analysis of Domestic Violence Police Reports to Explore Abuse Types and Victim Injuries: Text Mining Study.**  
J Med Internet Res. 2019 Mar 12;21(3):e13067. PMID: [30860490](#)

Using data mining to evaluate 492,393 Australian DV police reports, more than 1/3 noted victim injuries. The most common abuse type was emotional/verbal at 33.46%, punching at 24.58%, and property damage at 22.27%. Bruising was the most common form of injury in 29.0%, cut/abrasion in 28.93%, and red marks/signs in 23.71%.

# Elder/Dependent Adult Abuse

Bows H.

## Sexual Violence Against Older People: A Review of the Empirical Literature.

Trauma Violence Abuse. 2018 Dec;19(5):567-583. PMID: [29333969](#)

Review of research at the intersection of elder abuse, DV, and sexual violence. Authors remind clinicians that sexual abuse in elders may appear with more physical genital injury, possibility of STIs, impact on other health conditions such as heart disease, and use of entities such as alcohol to cope.

## Identification of priorities for multidisciplinary intersectoral research on violence against older women.

J Multidiscip Healthc. 2019 Feb 27;12:169-172. PMID: [30881008](#)

Key Canadian stakeholders identified research needs pertaining to violence against older women, including identifying promising interventions; knowledge, training and resources; contributing factors; currently available services; and further knowledge about types of and impact of abuse.

Nordström K, Wangmo T.

## Caring for elder patients: Mutual vulnerabilities in professional ethics.

Nurs Ethics. 2018 Dec;25(8):1004-1016. PMID: [28050911](#)

From interviews with 23 nursing staff at Swiss nursing homes and geriatric institutions, "Study participants believe that incidences of error, neglect, and abuse are consequences of their own vulnerability since they are not able to meet the demands of an overstraining work situation."

# LGBTQ Concerns

Baams L.

## Disparities for LGBTQ and Gender Nonconforming Adolescents.

Pediatrics. 2018 May;141(5). pii: e20173004. PMID: [29661940](#)

Using data from statewide Minnesota adolescents in grades 9 and 11, gay, lesbian, bisexual, transgender and questioning adolescents were more likely to be characterized by polyvictimization and psychological and/or physical abuse compared with heterosexual adolescents.

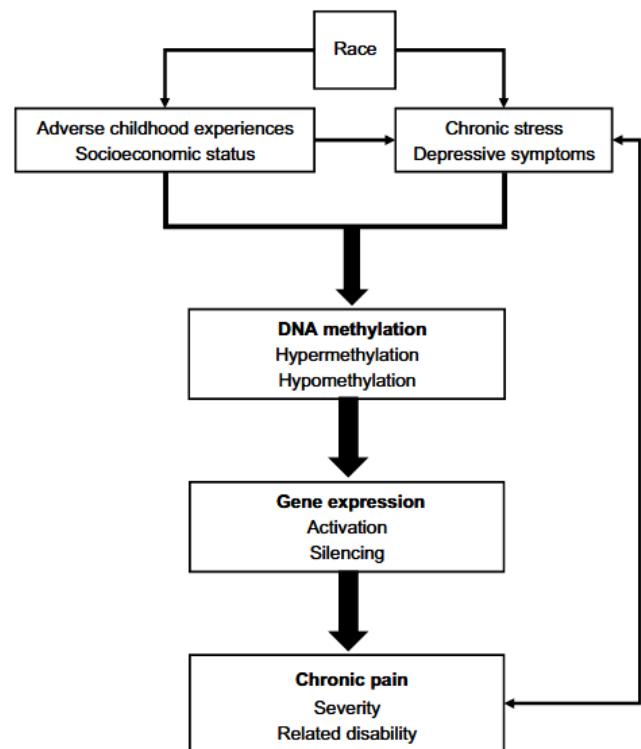
# Cultural Concerns

Aroke EN, Joseph PV, Roy A, et. al.

## Could epigenetics help explain racial disparities in chronic pain?

J Pain Res. 2019 Feb 18;12:701-710. PMID: [30863142](#)

"African Americans disproportionately suffer more severe and debilitating morbidity from chronic pain than do non-Hispanic Whites. These differences may arise from differential exposure to psychosocial and environmental factors such as adverse childhood experiences, racial discrimination, low socioeconomic status, and depression, all of which have been associated with chronic stress and chronic pain."



# Sexual Assault

Carney AY.

## Public health nursing and the issue of trust in campus sexual assault.

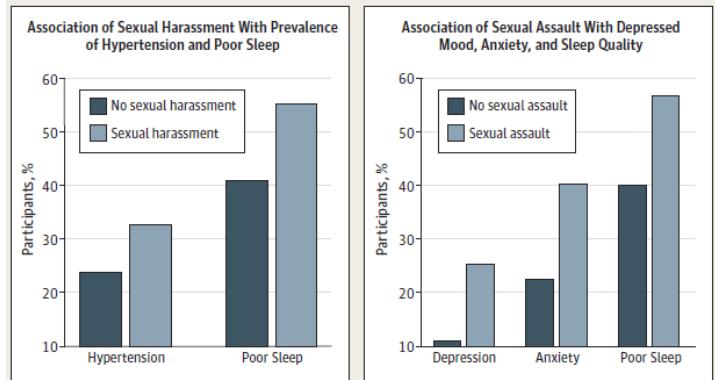
Public Health Nurs. 2018 Jul;35(4):327-336. PMID: [29542205](#)

Review of the "vulnerability and risk factors" in campus sexual assault; legislation on campus and institutional responsibility; and need for students to feel safe, heard, and treated with respect by public health nurses.

Thurston RC, Chang Y, Matthews KA, von Känel R, Koenen K. **Association of Sexual Harassment and Sexual Assault With Midlife Women's Mental and Physical Health.**

JAMA Intern Med. 2019 Jan 1;179(1):48-53. PMID: [30285071](#)

For 304 nonsmoking community women without cardiovascular disease, with mean age of 54, 19% reported a history of workplace sexual harassment and 22% sexual assault. After controlling for variables, sexual harassment was related to significantly higher odds of high blood pressure and poor sleep, and sexual assault with depressive symptoms, anxiety and poor sleep.



Young-Wolff KC, Sarover V, Klebaner D, Chi F, McCaw B. **Changes in Psychiatric and Medical Conditions and Health Care Utilization Following a Diagnosis of Sexual Assault: A Retrospective Cohort Study.**

Med Care. 2018 Aug;56(8):649-657. PMID: [29781924](#)

Using data from 1350 Kaiser Northern California adult female patients with a sexual assault diagnosis, and matched controls, the 12 months following SA was "associated with increases in psychiatric disorders and stress-related somatic conditions as well as increases in utilization of psychiatry and obstetrics/gynecology."

Holliday R, Smith NB, Monteith LL.

**An initial investigation of nonsuicidal self-injury among male and female survivors of military sexual trauma.**

Psychiatry Res. 2018 Oct;268:335-339. PMID: [30096662](#)

Of 107 veterans with a history of military sexual trauma (MST), 1% reported a history of nonsuicidal self-injury (NSSI), the majority of which began following MST. MST survivors with NSSI reported more severe PTSD symptoms and recent suicidal ideation.

Larsen SE, Fleming CJE, Resick PA.

**Residual symptoms following empirically supported treatment for PTSD.**

Psychol Trauma. 2019 Feb;11(2):207-215. PMID: [29963892](#)

From a VA center, for 108 female rape survivors who completed treatment for PTSD with either cognitive processing therapy or prolonged exposure,

"distress related to trauma reminders, detachment, and insomnia were the most common residual PTSD symptoms at posttreatment, while self-blame, concerns about body image, and fatigue were the most common residual symptoms of depression."

Sadler AG, Mengeling MA, Booth BM, O'Shea AM, Torner JC. **The Relationship Between US Military Officer Leadership Behaviors and Risk of Sexual Assault of Reserve, National Guard, and Active Component Servicewomen in Nondeployed Locations.**

Am J Public Health. 2017 Jan;107(1):147-155. PMID: [27854521](#)

From telephone surveys of 1337 US Army and Air Force servicewomen, 13% experienced military sexual assault in nondeployed locations. Negative leader behaviors in both services and for commissioned and noncommissioned officers (e.g. allowing others in unit to make sexually demeaning comments) at least doubled a servicewoman's assault risk.

## Human Trafficking

Peck JL.

**Human trafficking: How nurse practitioners can help end modern-day slavery.**

J Am Assoc Nurse Pract. 2018 Nov;30(11):597-599. PMID: [30422874](#)

Review of role of nurse practitioners in human trafficking awareness, practice, education, advocacy, prevention and research.

## Perpetrators

Kasinathan J.

**Treatment for youth paraphilic disorders: opportunities to reduce harm.**

Australas Psychiatry. 2017 Apr;25(2):121-125. PMID: [27856768](#)

"Paraphilic disorders are relatively common in adolescents and youth, with fantasies and urges preceding the onset of deviant behaviour by a handful of years...respond favourably to psychological and pharmacological treatments." [Paraphilic disorders are recurrent, intense, sexually arousing fantasies, urges, or behaviors that are distressing or disabling and that involve inanimate objects, children or nonconsenting adults, or suffering or humiliation of oneself or the partner with the potential to cause harm.]

# Police and Court Systems

Liles BD, Blacker DM, Landini JL, Urquiza AJ.

## A California Multidisciplinary Juvenile Court: Serving Sexually Exploited and At-Risk Youth.

Behav Sci Law. 2016 Jan;34(1):234-45. PMID: [27117605](#)

"Research suggests that 90% of youth in the juvenile justice system have experienced at least one traumatic event. One such traumatic event is the commercialized sexual exploitation of children and youth...who present with unique challenges and needs. A case example from Sacramento, CA, is used to illustrate the key components, innovations, multidisciplinary collaborations, and challenges of creating a specialized court."

Felthous AR, Ko J.

## Sexually Violent Predator Law in the United States.

East Asian Arch Psychiatry. 2018 Dec;28(4):159-173. PMID: [30563954](#)

"This study reviews the history of SVP [sexually violent predator] legislation, compares features of SVP laws among states, and summarises requirements by the Supreme Court that shaped these laws."

trauma-informed care, followed by a facilitated case discussion in small groups exploring an ACE survey tool and a resilience questionnaire."

Nguyen MW, Heberlein E, Covington-Kolb S, et. al.

## Assessing Adverse Childhood Experiences during Pregnancy: Evidence toward a Best Practice.

AJP Rep. 2019 Jan;9(1):e54-e59. PMID: [30854244](#)

Of 660 pregnant women approached for ACE survey participation in locations of outpatient waiting rooms, exam rooms, and inpatient, 5% declined, 67% reported 1 or more ACE and 19% report 4 or more ACEs. Women in the waiting room were more likely to decline participation, and those participating as inpatients reported lower scores. Authors believe ideal location to screen is in the outpatient exam rooms.

Read J, Harper D, Tucker I, Kennedy A.

## How do mental health services respond when child abuse or neglect become known? A literature review.

Int J Ment Health Nurs. 2018 Dec;27(6):1606-1617. PMID: [29873169](#)

From a research review of adults in mental health treatment, "Rates of inclusion of [childhood] abuse or neglect into treatment plans ranged from 12% to 44%. Rates of referral to abuse-related therapy ranged from 8% to 23%. Rates were lower for neglect than for abuse and were also lower for men and people with a diagnosis of psychosis."

Ford K, Hughes K, Hardcastle K, et. al.

## The evidence base for routine enquiry into adverse childhood experiences: A scoping review.

Child Abuse Negl. 2019 May;91:131-146. PMID: [30884399](#)

In a research review, authors state that "Limited literature was found providing evidence for outcomes from enquiry. No studies examined impacts on service user health or service utilization. Few studies explored feasibility or acceptability to inform the application of routine ACE enquiry. The implementation of routine ACE enquiry therefore needs careful consideration."

Corr C, Miller D, Spence C, Marshall AA, Mott K, Kretzer J.

## "It's never black and white": Early interventionists' experiences supporting abused children and their families.

Psychol Serv. 2019 Feb;16(1):103-110. PMID: [30431305](#)

"Early interventionists (EIs) support families of infants and toddlers with delays and disabilities. Children with disabilities are a high risk for abuse and neglect." From focus groups, 28 EIs reported a lack of preparation to recognize or work with abused or neglected children, or to make decisions regarding their role as a mandated reporter."

# Providers

ENA Clinical Practice Guideline Committee, et. al.

## Clinical Practice Guideline: Intimate Partner Violence.

J Emerg Nurs. 2019 Mar;45(2):191.e1-191.e29. PMID: [30846136](#)

Thorough literature review on the role of the emergency nurse in screening, assessment and management of IPV, including inconclusive and conflicting research.

Jordan KS, Steelman SH, Leary M, et. al.

## Pediatric Sexual Abuse: An Interprofessional Approach to Optimizing Emergency Care.

J Forensic Nurs. 2019 Jan/Mar;15(1):18-25. PMID: [30789466](#)

Description of a two-part educational interprofessional emergency care team intervention for encounters with possible child sexual abuse.

Pletcher BA, O'Connor M, Swift-Taylor ME, DallaPiazza M.

## Adverse Childhood Experiences: A Case-Based Workshop Introducing Medical Students to Trauma-Informed Care.

MedEdPORTAL. 2019 Feb 9;15:10803. PMID: [30931382](#)

"This educational module on ACEs incorporated a didactic session on the science and health consequences of ACEs and best practices for

Ridings LE, Moreland AD, Petty KH.

**Implementing trauma-focused CBT for children of veterans in the VA: Providing comprehensive services to veterans and their families.**

Psychol Serv. 2019 Feb;16(1):75-84. PMID: [30058820](#)

Description of Trauma-focused cognitive-behavioral therapy for use with military children exposed to trauma including child maltreatment, IPV, and traumatic grief.

Kennedy AC, Prock KA.

**"I Still Feel Like I Am Not Normal": A Review of the Role of Stigma and Stigmatization Among Female Survivors of Child Sexual Abuse, Sexual Assault, and Intimate Partner Violence.**

Trauma Violence Abuse. 2018 Dec;19(5):512-527. PMID: [27803311](#)

Analysis of survivor's self-blame, shame, internalized stigma, anticipatory stigma, and negative social reactions to disclosure. "Stigma and stigmatization play an important role in shaping survivors' thoughts, feelings, and behaviors as they recover; their risk of revictimization; and their help-seeking."

Praus P, Riedel-Heller S, Dressing H.

**[Stalking of psychiatrists and psychotherapists : Results of an online survey].**

Nervenarzt. 2018 Jan;89(1):58-63. German. PMID: [28289792](#)

From an online survey of 311 German psychiatrists and psychotherapists, 26.5% reported having been the victim of stalking, more than a third of these situations described as severely or very severely debilitating. The majority of perpetrators suffered from psychotic or personality disorders. The majority of stalking victims did not obtain substantial support from their employer, and 1 in 10 continued the treatment of the perpetrator. Authors state "The phenomenon of stalking within therapeutic relationships needs to be incorporated into medical and psychotherapeutic professional training," including transferring treatment of patients who stalk to other professionals, and optimizing institutional response.

## Prevention

Berthelot N, Lemieux R, Lacharité C.

**Development of a prenatal program for adults with personal histories of childhood abuse or neglect: a Delphi consensus consultation study.**

Health Promot Chronic Dis Prev Can. 2018 Nov;38(11):393-403. PMID: [30430814](#)

Canadian experts identified the first set of priorities for a clinical program aimed at supporting expectant parents with personal histories of childhood trauma, to help the parent as both a traumatized person and as a parent, to interrupt intergenerational cycles of abuse.

Wark J, Vis JA.

**Effects of Child Sexual Abuse on the Parenting of Male Survivors.**

Trauma Violence Abuse. 2018 Dec;19(5):499-511. PMID: [27770031](#)

Discussion of the concerns of male child sexual abuse survivors with parenting experiences, including fear of becoming an abuser, and physical and emotional distance from their children. Authors suggest narrative therapy to "restory" fatherhood as a potential source of strength and a healing experience.

Lamela D, Figueiredo B.

**Childhood physical maltreatment with physical injuries is associated with higher adult psychopathology symptoms.**

Eur Psychiatry. 2018 Sep;53:1-6. PMID: [29857177](#)

From a Portuguese National Study, adults who reported ongoing physical symptoms/appearance from childhood physical abuse were significantly more likely to report mental health symptoms in adulthood. Authors urge early intervention and prevention initiatives for those children with a chronic physical injury related to maltreatment.

## Researchers

Choi KR, McCreary M, Ford JD, et. al.

**Validation of the Traumatic Events Screening Inventory for ACEs.**

Pediatrics. 2019 Apr;143(4). pii: e20182546. PMID: [30837293](#)

Description of the 26 item TESI (Traumatic Events Screening Inventory) as a primary care childhood ACEs screening tool for children living in vulnerable neighborhoods with polyvictimization.

Etkin A, Maron-Katz A, Wu W, et. al.

**Using fMRI connectivity to define a treatment-resistant form of post-traumatic stress disorder.**

Sci Transl Med. 2019 Apr 3;11(486). pii: eaal3236. PMID: [30944165](#)

Researchers were able to identify via brain scans a sub-group of PTSD patients who had no identifiable clinical difference in symptoms, but had a poor response to psychotherapy.

# Other of Interest

Jovanovski N, Tyler M.

## "Bitch, You Got What You Deserved!": Violation and Violence in Sex Buyer Reviews of Legal Brothels.

Violence Against Women. 2018 Dec;24(16):1887-1908. PMID: [29546803](#)

From Australian online brothel reviews, "sex buyers actively construct and normalize narratives of sexual violation and violence against women in licensed brothels through their language, referencing objectification, unsafe sex practices, and, in more extreme cases, rape to create a sense of community with other punters. Through this analysis, we challenge existing assumptions about harm minimization in systems of prostitution, which are legalized or fully decriminalized."

Niles AN, O'Donovan A.

## Comparing anxiety and depression to obesity and smoking as predictors of major medical illnesses and somatic symptoms.

Health Psychol. 2019 Feb;38(2):172-181. PMID: [30556708](#)

From a national study of over 15,000 older adults, anxiety and depression symptoms predicted greater incidence of nearly all medical illnesses, and were as strongly predictive of poor future physical health, as obesity and smoking.

Sardinha L, Nájera Catalán HE.

## Attitudes towards domestic violence in 49 low- and middle-income countries: A gendered analysis of prevalence and country-level correlates.

PLoS One. 2018 Oct 31;13(10):e0206101. PMID: [30379891](#)

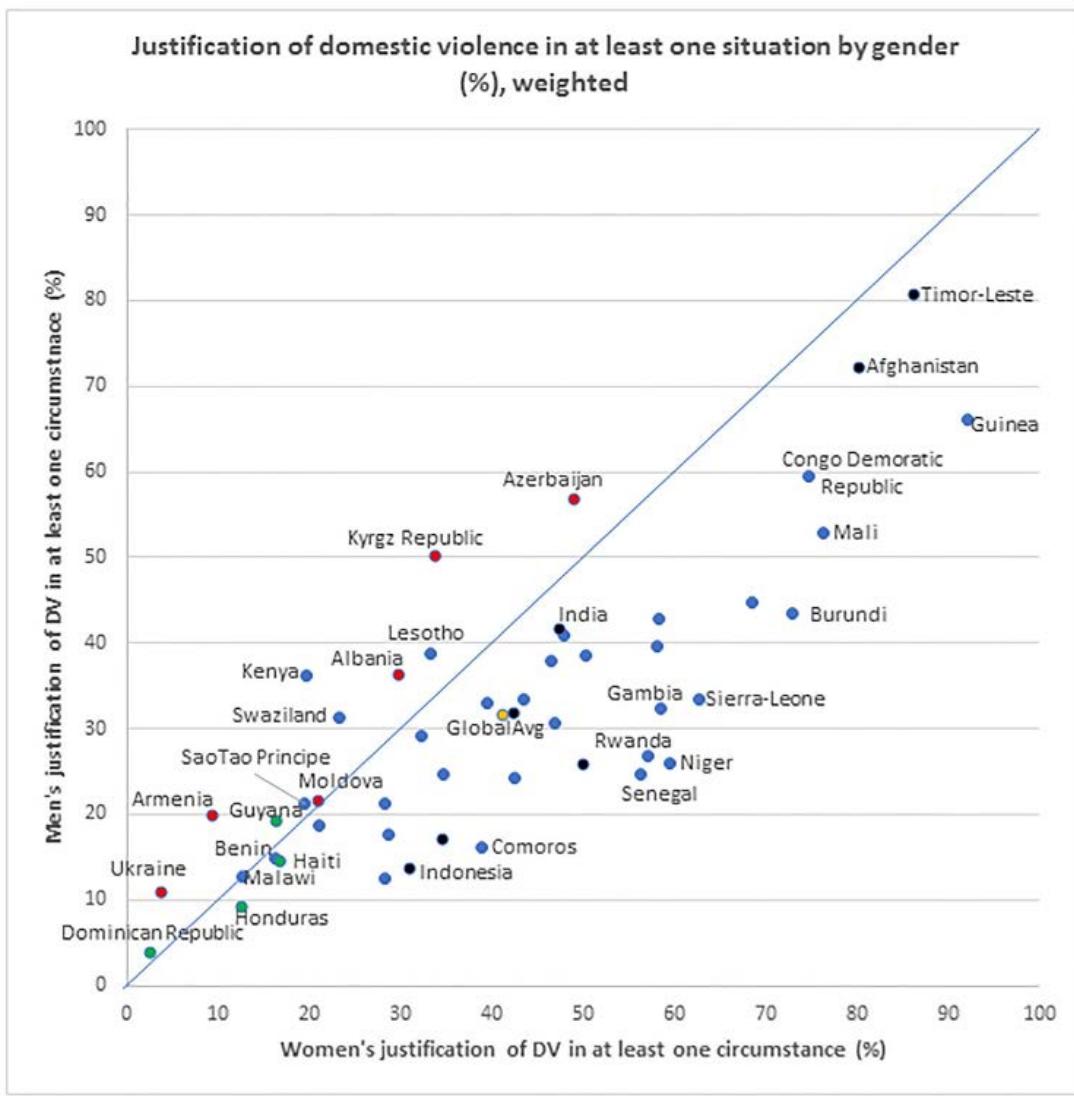


Fig 1. Gender differences in the justification of domestic violence across the 49 low- and middle-income countries (weighted).