

Institut Pierre Louis d'Épidémiologie et de Santé Publique Pierre Louis Institute of Epidemiology and Public Health





From science to health

Physical and sexual violence against children : epidemiology and promising initiatives

#### **Fabienne El-Khoury Lesueur**

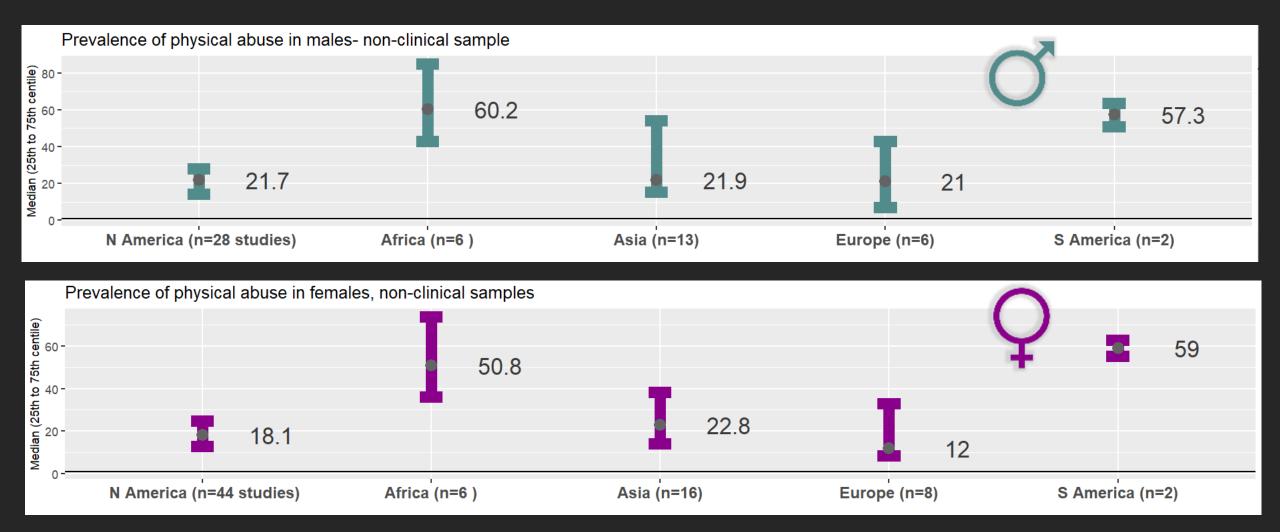
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# Physical violence against children

### The intentional use of physical force that can result in physical injury.

Source : centers for disease control and prevention (cdc)

### Prevalence of physical violence against children

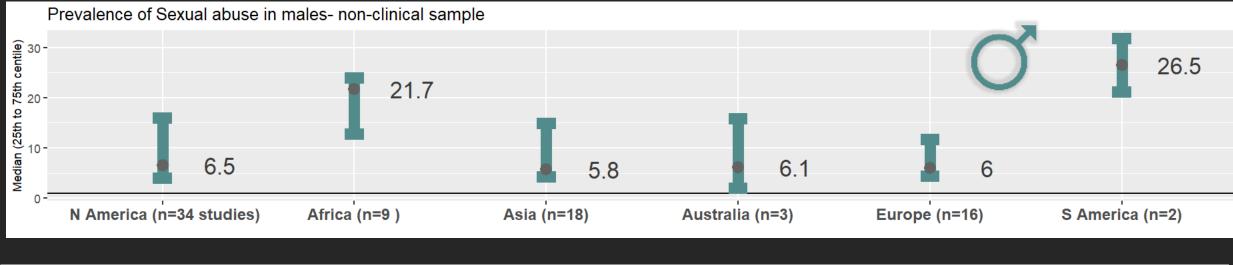


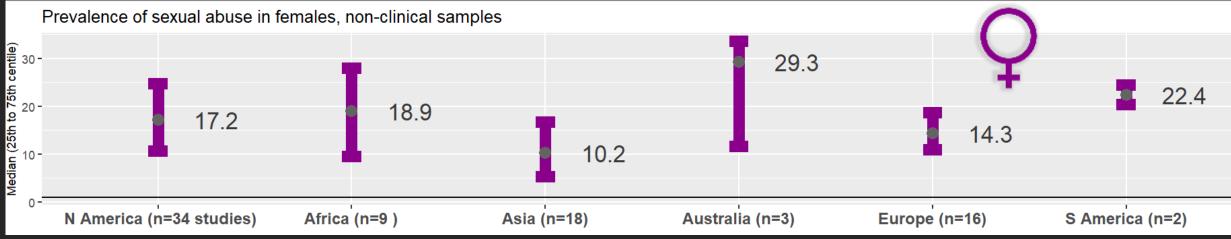
Source : Moody et al 2018-Establishing the international prevalence of self-reported child maltreatment: a systematic review

# Sexual violence against children

"Forcing or enticing a child or young person to take part in sexual activities, not necessarily involving a high level of violence, whether or not the child is aware of what is happening."

### Prevalence of sexual violence against children





Source : Moody et al 2018-Establishing the international prevalence of self-reported child maltreatment: a systematic review

#### Maltreatment of children with disabilities

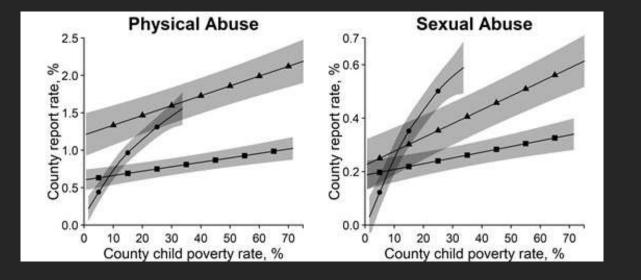
Children with behavioral difficulties are at a greater risk for physical abuse.

Children who are nonverbal or hearing impaired are more likely to experience neglect or sexual abuse.

Children with multiple developmental delays are more at risk for recurrence of child abuse reporting.

Source : Legano et al, 2021

# Social inequalities and child maltreatment

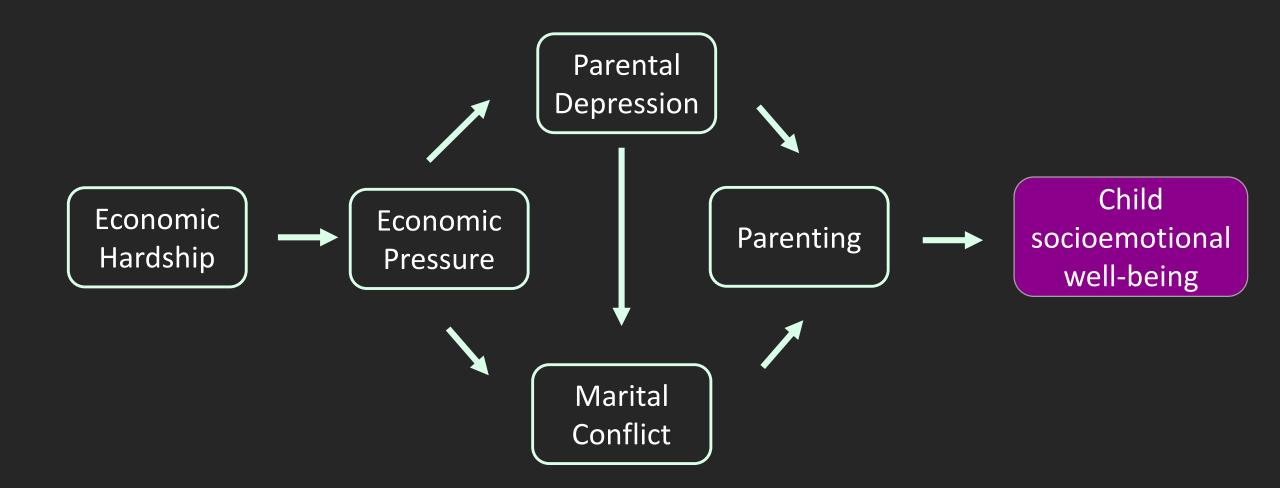


Multiple studies document that social determinants of health, including poverty, housing instability, food insecurity, low parental educational attainment, and child uninsurance, are significantly associated with child maltreatment

Source : Kim et al 2018 -Child maltreatment risk as a function of poverty and race/ethnicity in the USA

Source : Hunter et al 2021 -Social determinants of health and child maltreatment: a systematic review

## Social inequalities and child maltreatment



The Family Stress Model (Conger et al., 1992)

## Social inequalities and child maltreatment

About a sixth of the increased risk of socioemotional behavioural problems, cognitive disability and overweight/obesity in adolescents growing up in disadvantaged socioeconomic circumstances in the UK is explained by adversities experienced up to 5 years of age.

### Effect of physical violence against children

#### **Robust Evidence**

#### Physical abuse

Depressive disorders

Anxiety disorders

Eating disorders

Childhood behavioural/conduct disorders

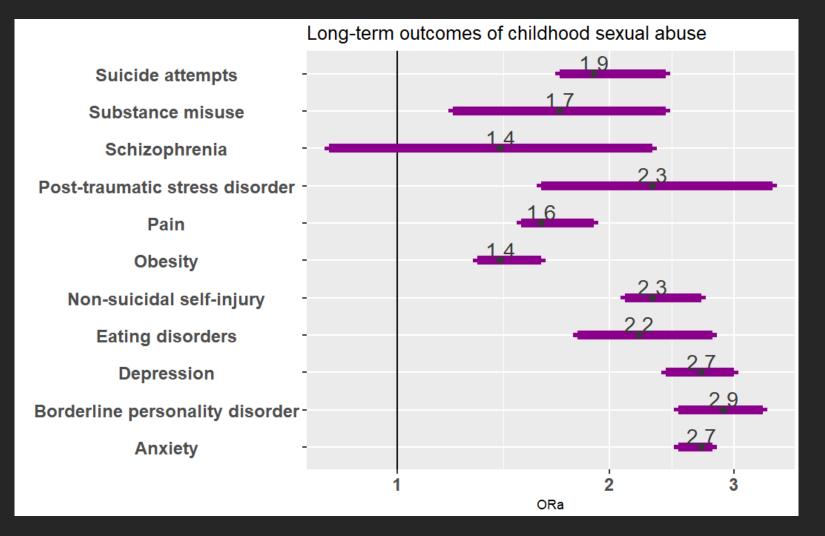
Suicide attempt

Drug use

STIs/risky sexual behaviour

Source : Norman et al 2012 - The long-term health consequences of child physical abuse, emotional abuse, and neglect: A systematic review and meta-analysis

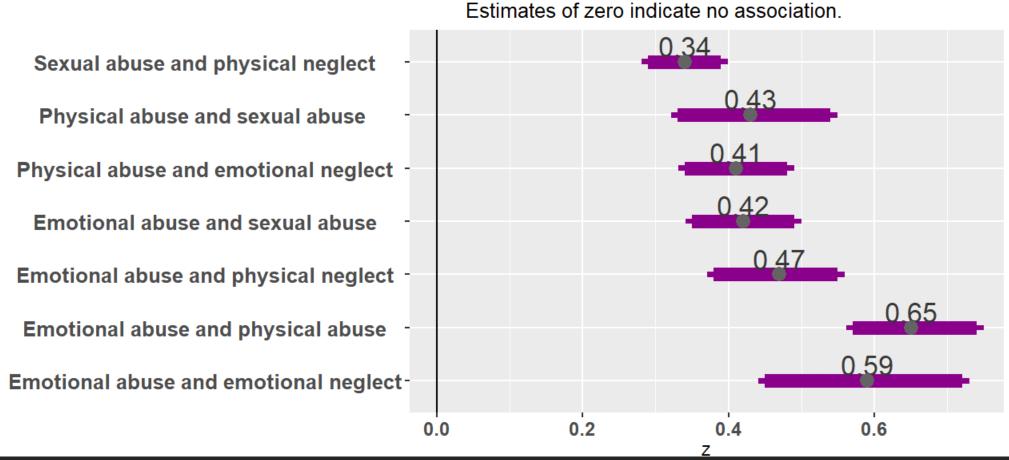
### Effect of sexual violence against children



Source : Hailes et al, 2019 - Long-term outcomes of childhood sexual abuse: an umbrella review

### **Co-occurrence of m**ultiple forms of abuse

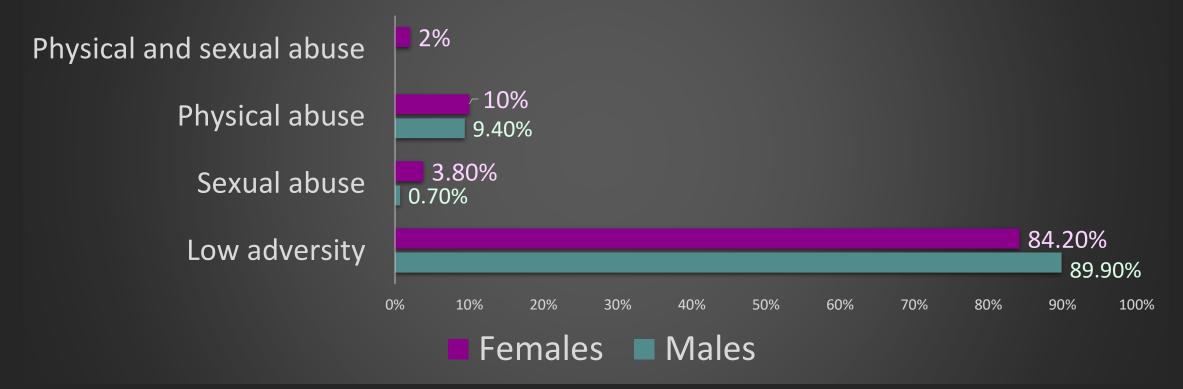
Pooled associations (Z) between maltreatment scores.



Source : Matsumotoa et al 2020

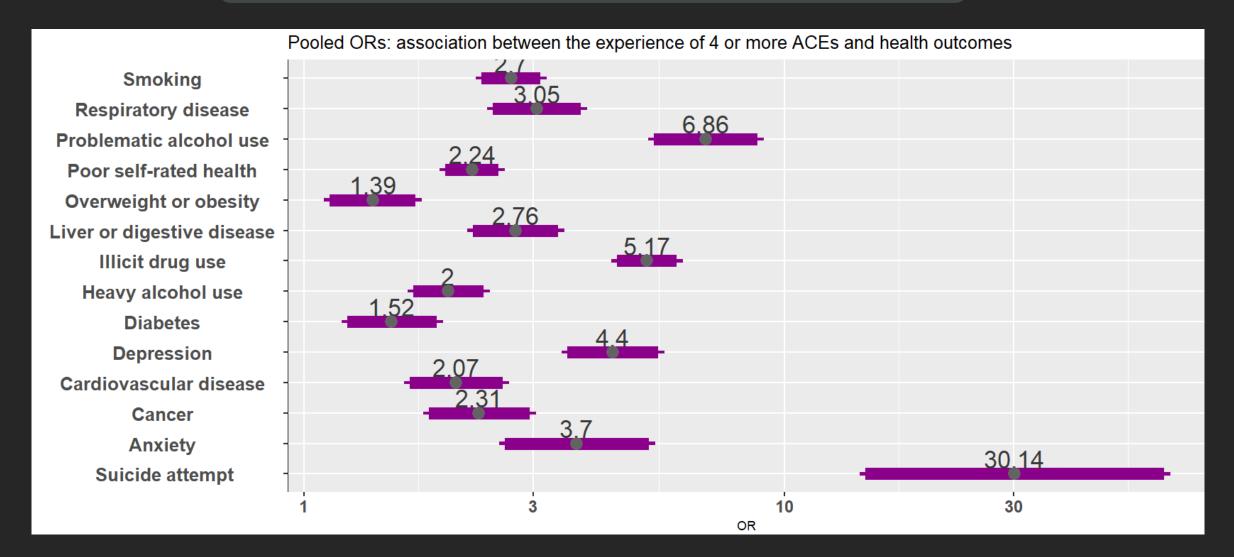
### Co-occurrence of multiple forms of abuse

Profiles of adversity/abuse in The National Epidemiologic Survey on Alcohol and Related Conditions (NESARC) wave II. n=34 653



Source : McAnee et al 2019

### Effect of multiple forms of abuse



Source : Hughes et al 2017

### Potential mediators

Physical or sexual violence

- Prolonged psychological distress
- **Risky behaviors**
- Social withdrawal and dysfunction
- Impaired cognitive development
- low educational and occupational attainment
- Interpersonal relationship difficulties



# Universal interventions to strengthen parenting and prevent child maltreatment

Preventing violence against children by providing parents with the knowledge and skills to guide their children's healthy development

Improve fathers' positive parenting behaviors and support the development of child learning competencies Improve parents' knowledge about children's development,

nonviolent discipline, and positive parenting

Promote parental support for the academic success of their children

#### Stimulate positive environments

Help parents learn about the role of parenting skills in families and common mistakes in parenting

Develop a positive relationship between the child and the parent to develop positive parenting skills to support the child's abilities and development and to teach skills for the parents to manage problematic behavior Many parenting interventions showed effectiveness in reducing child behavior problems and parental stress, in addition to strengthening the parenting practices.

Source : Souza Silva Branco et al 2021

# Prevention initiatives

Strategy	Approach
Strengthen economic supports to families	Strengthening household financial security
	Family-friendly work policies
Change social norms to support parents and positive parenting	Public engagement and education campaigns
	Legislative approaches to reduce corporal punishment
Provide quality care and education early in life	Preschool enrichment with family engagement
	Improved quality of child care through licensing and accreditation
Enhance parenting skills to	Early childhood home visitation
promote healthy child development	Parenting skill and family relationship approaches
Intervene to lessen harms and prevent future risk e : cdc	Enhanced primary care
	Behavioral parent training programs
	Treatment to lessen harms of abuse and neglect exposure
	Treatment to prevent problem behavior and later involvement in violence

# **Prevention initiatives**



#### ^ The 7 strategies for ending sexual violence against children

*INSPIRE: Seven strategies for ending violence against children* identifies a select group of strategies that have shown success in reducing violence against children. They are:

- Implementation and enforcement of laws
- Norms and values
- Safe environments
- Parent and caregiver support
- Income and economic strengthening
- Response and support services

#### togetherforgirls.org

Education and life skills

# Care initiatives

#### **CONNECTICUT IS A NATIONAL LEADER IN ADDRESSING CHILDHOOD TRAUMA**

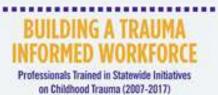
#### **HOW FAR WE'VE COME**

#### IDENTIFYING THOSE WHO NEED HELP



20,000 CHILDREN have been acreated for fraums appoars or behavioral health; child welfare, and guernie patient ducation and products; health settings since 2014

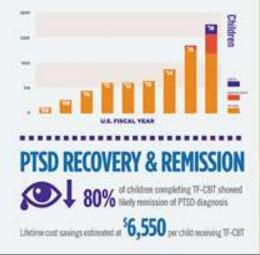
Developed the brief Child Trauma Screen, a 10form measure that identifies youth suffering from trauma exposure





#### ACCESS TO EFFECTIVE TREATMENT Since 2008, more than 10,000 CHILDREN

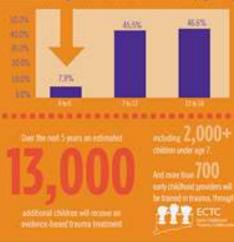
Have received evidence-based breatment for trauma



EARLY CHILDHOOD TRAUMA COLLABORATIVE Addressing the gaps in care for young children BIRTH TO 6 YEARS OLD

WHERE WE'RE GOING

Children Roceiving Evidence-Based Treatment in CT by Age Groups



chdi.org

Identification and Reporting

**Prevention and Intervention** 

**Trauma-informed care** 



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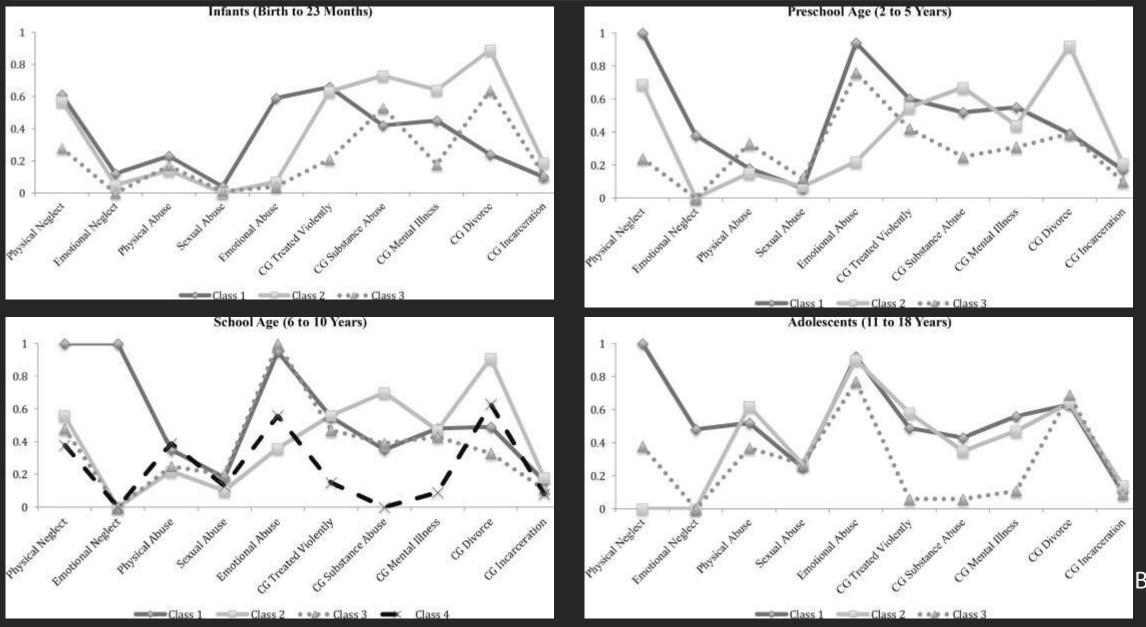


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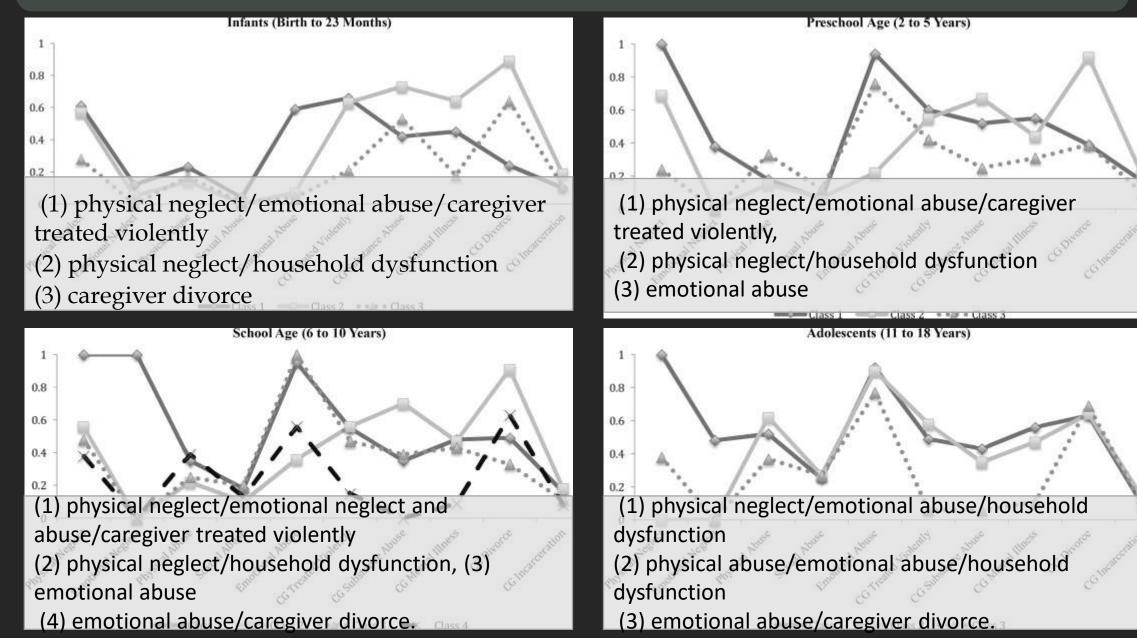
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# Co-occurrence of multiple forms of abuse



Source : Brown et al 2019

# Co-occurrence of multiple forms of abuse



Source :

Brown et al

2019