

# 1025 Hospitalized Injured Adolescents Study

## Abstract

The present investigation is a population-based study of the predictors of PTSD symptom development during the course of the year after injury among hospitalized, physically injured adolescents. Clinical, injury, and demographic characteristics were identified and PTSD symptoms prospectively followed in a randomly selected cohort of 108 injured adolescent inpatients, ages 12 to 18. Adolescents and their parents were interviewed at baseline and again 2, 5, and 12 months postinjury.

Creator: Douglas Zatzick

**PACT/R Dataset Number**

1025

**Principal Investigator / Dataset Creator**

Douglas Zatzick

**Number of assessment points**

4

**Study language**

English

**PI ORCID**

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**PI Institution**

University of Washington

**Exclusion criteria**

- severe injuries that prevented participation
- any patient who was either non-English speaking or for whom both parents were non-English speaking

**Inclusion criteria**

- injured adolescent age 12 - 18 years admitted to inpatient trauma unit
- Glasgow Coma Scale (GCS) score of at least 15

- score at least 7 of 10 on the two Mini-Mental State Examination items that assess orientation to location and date

## Temporal Coverage

2002 - 2003

## Spatial Coverage

United States

### **Country**

US

## Funding Information

### Funding Information

University of Washington Royalty Research Foundation

R49/CCR002570

US Centers for Disease Control and Prevention (CDC)

## Data

### **Analysis Unit**

Individual

### **Analysis Units Covered**

Child exposed to an index potentially traumatic event




PACT/R Metadata

## Concepts

 PACT/R Topics

- Demographics
- Demographics - index child
- Demographics - parent(s) / caretaker(s) of index child
- Index event / trauma exposure
- Nature of index event / trauma
- Characteristics of child's exposure to index event / trauma
- Characteristics of parent's exposure to index trauma
- Trauma history
- Trauma history of index child
- Trauma history of parent(s) / caretaker(s) of index child
- Mental health symptoms - index child
- Traumatic stress symptoms / responses to trauma
- Depression symptoms
- Anxiety symptoms
- Functional impairment - Quality of life
- Functional impairment - index child

 Demographics

 Demographics - index child

Parent Concepts

- Demographics

 Demographics - parent(s) / caretaker(s) of index child

Parent Concepts

- Demographics

 Index event / trauma exposure

 Nature of index event / trauma

Parent Concepts

- Index event / trauma exposure

 Characteristics of child's exposure to index event / trauma


Parent Concepts

- [Index event / trauma exposure](#)

 Characteristics of parent's exposure to index trauma

Parent Concepts


- [Index event / trauma exposure](#)

 Trauma history

 Trauma history of index child

Parent Concepts

- [Trauma history](#)

 Trauma history of parent(s) / caretaker(s) of index child

Parent Concepts

- [Trauma history](#)

 Mental health symptoms - index child

 Traumatic stress symptoms / responses to trauma


Parent Concepts

- [Mental health symptoms - index child](#)

 Depression symptoms

Parent Concepts

- [Mental health symptoms - index child](#)

 Anxiety symptoms

Parent Concepts

- [Mental health symptoms - index child](#)

 Functional impairment - Quality of life

 Functional impairment - index child

Parent Concepts

- [Functional impairment - Quality of life](#)

## Conceptual Variables

 PACT/R Conceptual Variables

This set has no items.

 PACT/R Conceptual Variables

 Demographics

Concept

Demographics

 Demographics - index child

Concept


Demographics - index child

Items


- [child age in years](#)
- [child years of school / grade](#)


- child gender
- child race / ethnicity
- family composition
- child's primary language

 child age in years


 child years of school / grade

 child gender

 child race / ethnicity

 family composition

 child's primary language

 Demographics - parent(s) / caretaker(s) of index child

Concept

Demographics - parent(s) / caretaker(s) of index child

Items

- parent / caretaker relationship to index child
- parent age
- parent gender
- parent race / ethnicity
- parent relationship / marital status
- parent highest level of education completed


 parent / caretaker relationship to index child

 parent age

 parent gender

 parent race / ethnicity

 parent relationship / marital status

 parent highest level of education completed

 Index event / trauma exposure

Concept

Index event / trauma exposure


 Nature of index event / trauma

Concept

Nature of index event / trauma

Items

- [Broad type of index event / trauma](#)
- [Description of index event / trauma](#)

 Broad type of index event / trauma

 Description of index event / trauma


 Characteristics of child's exposure to index event / trauma

Concept

Characteristics of child's exposure to index event / trauma

Items

- [Type of exposure to index event / trauma](#)


 Type of exposure to index event / trauma

 Characteristics of parent's exposure to index trauma

Concept

Characteristics of parent's exposure to index trauma

This group has no items.

 Trauma history

Concept

Trauma history


 Trauma history of index child

Concept

Trauma history of index child

This group has no items.



 Trauma history of parent(s) / caretaker(s) of index child




Concept


Trauma history of parent(s) / caretaker(s) of index child

This group has no items.

Items

- any prior trauma (before index trauma)?
- number of types of prior trauma
- age at earliest trauma
- prior unintentional injury
- prior MVA/RTA
- prior acute medical event
- prior interpersonal violence
- prior abuse / maltreatment
- prior exposure to disaster
- prior exposure to war / armed conflict
- prior refugee trauma
- other prior trauma
- prior interpersonal trauma (any type)
- prior non-interpersonal trauma (any type)


 any prior trauma (before index trauma)? number of types of prior trauma age at earliest trauma prior unintentional injury prior MVA/RTA

 prior acute medical event

 prior interpersonal violence


 prior abuse / maltreatment

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 prior refugee trauma

 other prior trauma

 prior interpersonal trauma (any type)

 prior non-interpersonal trauma (any type)

 Mental health symptoms - index child

Concept

**Mental health symptoms - index child**

 Traumatic stress symptoms / responses to trauma


Concept


**Traumatic stress symptoms / responses to trauma**


 Re-experiencing


Items


- [Intrusive thoughts](#)
- [Distressing dreams](#)
- [Feel event is happening again](#)
- [Psychological distress at reminders](#)
- [Physical distress at reminders](#)

 Intrusive thoughts

 Distressing dreams

 Feel event is happening again

 Psychological distress at reminders

 Physical distress at reminders

 Avoidance

Items

- [Avoid thoughts feelings abt event](#)
- [Avoid activities places people that are reminders](#)


 Avoid thoughts feelings abt event

 Avoid activities places people that are reminders

 Dissociation (peri- or post-trauma)

## Items

- Numbing/ detachment / absence of emotional responsiveness
- Reduction in awareness of surroundings (in a daze)
- Derealization
- Dissociative amnesia

 Numbing/ detachment / absence of emotional responsiveness Reduction in awareness of surroundings (in a daze) Derealization Dissociative amnesia Cognitive or mood changes

## Items

- Inability to recall important parts of event
- Diminished interest or participation in things usually enjoy
- Detachment estrangement from others
- Restricted range of affect
- Foreshortened future
- Persistent exaggerated negative beliefs or expectations
- Persistent distorted cognitions / blame self or others
- Persistent negative emotional state

 Inability to recall important parts of event Diminished interest or participation in things usually enjoy Detachment estrangement from others


 Restricted range of affect

 Foreshortened future

 Persistent exaggerated negative beliefs or expectations

 Persistent distorted cognitions / blame self or others

 Persistent negative emotional state

 Hyperarousal

Items

- Irritability / angry outbursts
- Difficulty concentrating
- Hypervigilance
- Exaggerated startle
- Reckless or self-destructive behavior
- Difficulty falling or staying asleep


 Irritability / angry outbursts

 Difficulty concentrating

 Hypervigilance

 Exaggerated startle

 Reckless or self-destructive behavior


 Difficulty falling or staying asleep

 Depression symptoms

Concept

Depression symptoms

This group has no items.

 Anxiety symptoms

Concept

Anxiety symptoms

This group has no items.

 Functional impairment - Quality of life

Concept

Functional impairment - Quality of life


 Functional impairment - index child

Concept

Functional impairment - index child

This group has no items.

Code Lists

 Study language

Language in which study is conducted, i.e. language used in assessment measures, interviews, etc with participants

- English
- Spanish
- German

 English

 Spanish

 German