

1014 Children's Emotional Adjustment Following Accidents

Abstract

63 children (aged 7-16 years) and their parents participated in this study. They were included in the study if they had been admitted to hospital for at least 24 hours as a result of an accidental injury. Their trauma reactions were assessed over a 6 month period, with three assessment time points; Time 1 (baseline, within 1-2 weeks of the accident), Time 2 (4-6 weeks) and Time 3 (6 months).

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Principal Investigator / Dataset Creator 2

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PACT/R Dataset Number

1014

Number of assessment points

3

Study language

English

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PI Institution

University of Queensland

PI 2 Institution

University of Queensland

Inclusion criteria

Children age 7 - 16 years who had been admitted into paediatric intensive care units or general paediatric units following accidental injury (including mild TBI).

- Admission to the hospital for at least 24 hours
- Must have access to the internet

Exclusion criteria

- Parent and child have insufficient English for the completion of questionnaires
- Moderate to severe head injury
- Injury resulting from intentional trauma (e.g., child abuse, assault, self-harm).

Temporal Coverage

2007 - 2008

Spatial Coverage

Australia

Country

AU

Funding Information

Funding Information

Motor Accident Insurance Commission

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

 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)

 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