

1026 EAR for Recovery Study

Abstract

Prospective observational study among children aged 3–16 years, who have been admitted to a tertiary children’s hospital with a serious injury. Data collection involved a naturalistic observation of spontaneous, everyday parent–child communication at home, shortly after discharge, and an assessment of children’s psychological recovery at 6 weeks and 3 months postinjury. Observational data (from audio recordings) is not included in the current dataset.

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PACT/R Dataset Number

1026

Principal Investigator / Dataset Creator

Eva Alisic

Number of assessment points

3

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Study language

English

PI Institution

University of Melbourne

Exclusion criteria

(1) the injury has been, or is suspected to have been, caused by child maltreatment or self-harm; (2) the family does not speak English in daily life (3) the child has sustained a severe acquired brain injury (defined as a Glasgow Coma Scale score <9 at hospital presentation) and experiences continued impaired cognitive functioning at the time of approach (as decided by medical staff); (4) the child is hospitalised for more than 4 weeks; or (5) the child's injury was secondary to an ongoing medical condition

Inclusion criteria

Child hospitalised for at least 24 h due to an injury, and between 3 and 16 years of age

Related Materials

published study protocol

- [Alisic et al 2015 EAR for Recovery Protocol \(BMJ Open\)](#)

Temporal Coverage

2013 - 2014

Spatial Coverage

Australia

Country

AU

Funding Information

Rubicon Fellowship #446-11-021

Netherlands Organisation for Scientific Research (Rubicon Fellowship #446-11-021)

Early Career Fellowship #1090229

National Health and Medical Research Council (NHMRC), Australia (Early Career Fellowship #1090229)

Funding Information

Centre of Research Excellence for Paediatric Emergency Medicine); Monash University (Larkins program)

Funding Information

Australian Government Research Training Program Scholarship

Funding Information

Victorian Government Operational Infrastructure Support Program

Funding Information

Royal Children's Hospital Foundation, Melbourne

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