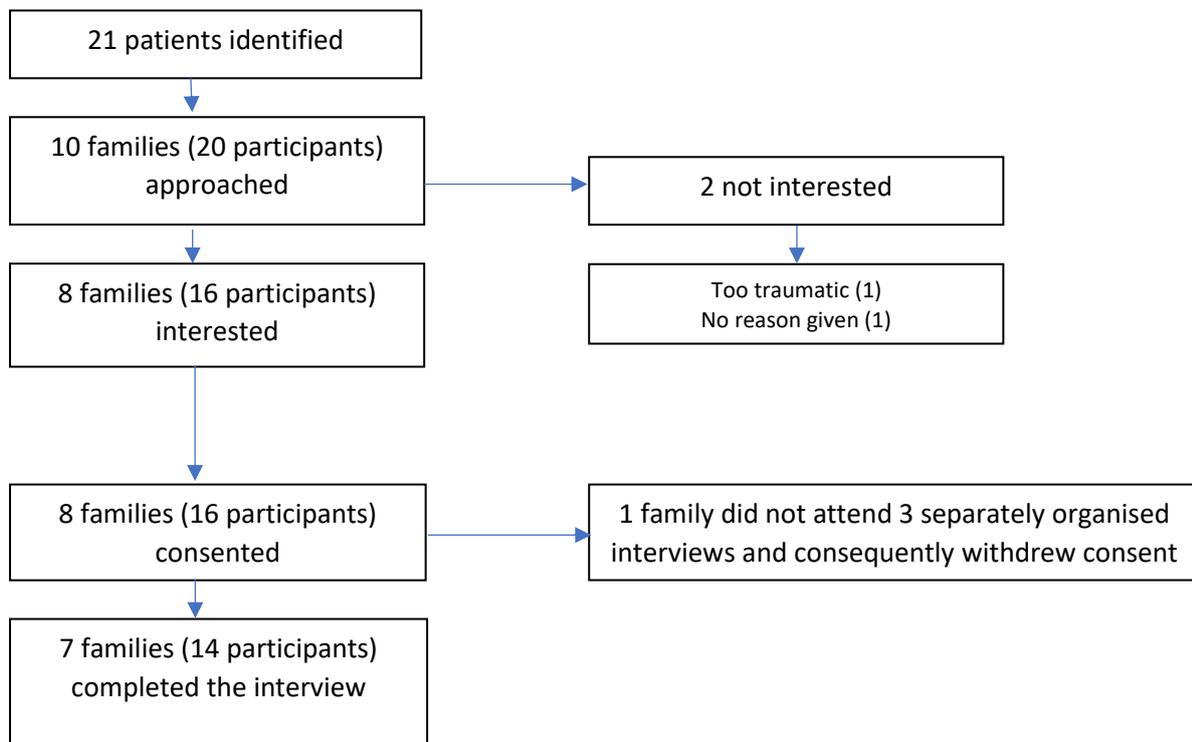


ISRCTN 14078645 results summary

Participant flow



A total of 7 families were enrolled and completed the study.

Baseline Characteristics

The ages of the CYP (children and young people) at the time of injury varied from 7 years old to 15 years old. Each family incidentally accessed at least two different services for acute management of the TDI (traumatic dental injury) and there was a variation of type of injury, the day and time of the week varied and the setting in which the injury occurred also varied.

| | Children involved | Parent involved |
|-------------------------------|--|--------------------------------|
| Age (mean in years) | 79 (111.2) (range 7-15) | n/a |
| Sex (female) | 57% | 86% |
| Ethnic origin | White British 100% (n=7) | White British 100% (n=7) |
| Interview format | 3 face to face, 4 video format | 3 face to face, 4 video format |
| Injury occurring in hours/OOH | 1 In hours: 6 OOH | |
| Cause of injury | Playing outside with friends Fell off monkey bars at a friend's house | |

| | | |
|--------------------------|---|--|
| | <p>Fell at skate park onto concrete</p> <p>Cricket practice, ball to face</p> <p>Slipped over wellies at adventure park</p> <p>Slipped onto a pole at skate park</p> <p>Fainted</p> | |
| Classification of injury | <p>Avulsion</p> <p>Intrusion and ED fracture</p> <p>Lateral luxation and ED fracture</p> <p>Extrusion</p> <p>Avulsion</p> <p>Intrusion and ED fracture</p> <p>Extrusion</p> | |

Outcome measures

Four key themes emerged; family frustration, psychological impact, information and advice on management of TDIs, and the perceived lack of a clear pathway. There are areas of overlap between the themes.

| Theme | Subthemes |
|-------------------------|--|
| A) Family frustration | <p>Family felt close to giving up.</p> <p>Lack of communication between services.</p> <p>Emergency providers perceived to be unhelpful.</p> <p>Accessing a dentist.</p> <p>Repeat visits.</p> |
| B) Psychological impact | <p>Impact on parents: feelings of shock, guilt and stress.</p> <p>Impact on children: Feelings of shock.</p> <p>Cumulative stress and uncertainty due to COVID-19.</p> <p>Coping strategies.</p> |

| | |
|---|---|
| C) Information and advice on management of TDIs | Unaware of available services. Finding information and advice. Children's advice from their experience. The legacy of trauma and setting expectations. Communication. |
| D) Perceived lack of a clear pathway | Lack of signposting. The impact of time. Services unable to provide care. Improving the care received. |

Adverse events

There were no adverse events associated with this study