

FAST (First-aid Advice and Safety Training) Parent programme

Submission date 28/07/2011	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
Registration date 28/07/2011	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
Last Edited 24/09/2015	Condition category Injury, Occupational Diseases, Poisoning	<input type="checkbox"/> Individual participant data

Plain English summary of protocol

Background and study aims

Accidental injury is one of the main causes of death in preschool age children in the UK. Most of these injuries occur in the home, and many of these are easily preventable. In the UK between the year 2000 and 2002, about 502,000 children under four years old had to visit the hospital after an injury in the home. Studies have shown that parenting programmes, which educate parents, supporting them to change their behaviour can help to reduce the amount of injuries their children sustain. Many parents have shown an interest in learning first aid so that they are better able to take care of their children, should they become injured. From this, a parenting programme called FAST (First Aid and Safety Training) has been designed which incorporates first aid skills with learning safety advice to help prevent avoidable injuries in the home. The aim of this study is to find out how successful putting such a programme in place would be.

Who can participate?

Parents or guardians of a child under 5 years of age who has received an injury at home that required treatment in hospital in the last year.

What does the study involve?

Each of the children's centres participating in the study are randomly allocated into two groups. Parent participants from centres in the first group (intervention group) complete the FAST parenting programme at the children's centres. Parent participants in the second group (control group) are not given the parenting programme. Parents in both groups are asked to complete "injury calendars" documenting any injuries their children have received in the home over the next six months.

What are the possible benefits and risks of participating?

Not provided at time of registration.

Where is the study run from?

Eight children's centres in Bristol and Nottingham (UK)

When is the study starting and how long is it expected to run for?

July 2011 to September 2011

Who is funding the study?
National Institute for Health Research (UK)

Who is the main contact?
Dr Sarah Manns

Contact information

Type(s)
Scientific

Contact name
Dr Sarah Manns

Contact details
Centre for Child & Adolescent Health
Oakfield House
15-23 Oakfield Grove
Bristol
United Kingdom
BS8 2BN

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
10111

Study information

Scientific Title
The First-aid Advice and Safety Training (FAST) parent programme for the prevention of recurrent home injuries in preschool children

Acronym
FAST

Study objectives
The study is a cluster randomised complex intervention to prevent recurrent home injuries in preschool children using a parenting programme that provides safety training and first aid advice

Ethics approval required
Old ethics approval format

Ethics approval(s)

South West Central Bristol NRES, 27 January 2011, ref: 10/H0106/78

Study design

Randomised, interventional, preventative trial

Primary study design

Interventional

Secondary study design

Randomised controlled trial

Study setting(s)

Hospital

Study type(s)

Prevention

Participant information sheet

Not available in web format, please use the contact details below to request a patient information sheet

Health condition(s) or problem(s) studied

Injuries and Emergencies

Interventions

Parenting programme - Intervention sites will offer a parenting programme providing first aid advice and safety training

Intervention Type

Other

Phase

Not Applicable

Primary outcome measure

Injuries occurring to index child during six month follow up period

Secondary outcome measures

The following outcome measures are collected at baseline and at the end of a 6 months (period of observed time):

1. Parent reported injuries to the study child that did not require medical attention
2. Parent reported injuries to the preschool siblings of the study child that did not require medical attention
3. Child behaviour (using the Child Behaviour Checklist or the Strengths and Difficulties questionnaire depending on the age of the child)
4. First aid knowledge (using the Nottingham Safe at Home Project Questionnaire)
5. Parent reported safety practices and possession and use of safety equipment (using the

Nottingham home safety equipment measure)

6. Maternal wellbeing (using the Warwick Edinburgh Mental Well-being Scale)

7. Parenting (using the Parent Supervision Attributes Profile Questionnaire)

Overall study start date

01/07/2011

Completion date

01/09/2011

Eligibility

Key inclusion criteria

1. The parents/carers will be eligible if they have a child under 5 years of age who has sustained an unintentional physical injury or ingestion in the home (or within the boundary of the home and garden/yard), that resulted in seeking medical attention from a health professional at an NHS Walk-In Centre, Minor Injuries Unit or in an Accident and Emergency department in secondary care during the recruitment period.
2. Parents/carers must be living at an address within the geographical or general practice catchment area of a Childrens Centre participating in the study
3. Male or female participants

Participant type(s)

Patient

Age group

Adult

Sex

Both

Target number of participants

UK Sample Size: 64

Key exclusion criteria

1. Children suffering suspected or confirmed intentional injuries will be excluded
2. Should an injury originally considered to be unintentional be later discovered to have been intentional, then routine referral processes for safeguarding would be activated
3. That parent would not be asked to withdraw from the programme, but data from that child will not be included in the analysis
4. Parents/carers who are unable to understand written and spoken English will be excluded from the feasibility study

Date of first enrolment

01/07/2011

Date of final enrolment

01/09/2011

Locations

Countries of recruitment

England

United Kingdom

Study participating centre

Centre for Child & Adolescent Health

Bristol

United Kingdom

BS8 2BN

Sponsor information

Organisation

University of the West of England (UK)

Sponsor details

School of Health & Social Care

Frenchay Campus

Coldharbour Lane

Bristol

England

United Kingdom

BS16 1QY

Sponsor type

University/education

Website

<http://www.uwe.ac.uk/>

ROR

<https://ror.org/02nwg5t34>

Funder(s)

Funder type

Government

Funder Name

NIHR HTA; Grant Codes: 09/02/02

Results and Publications

Publication and dissemination plan

Not provided at time of registration

Intention to publish date

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	01/01/2014		Yes	No