

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

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

**Protocol serial number**  
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

## **Study type(s)**

Prevention

## **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(s)**

Injuries occurring to index child during six month follow up period

## **Key secondary outcome(s)**

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)

## **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

**Healthy volunteers allowed**

No

**Age group**

Adult

**Sex**

All

**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**

United Kingdom

England

**Study participating centre**

Centre for Child & Adolescent Health

Bristol

United Kingdom

BS8 2BN

**Sponsor information****Organisation**

University of the West of England (UK)

ROR

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

## Funder(s)

**Funder type**

Government

**Funder Name**

NIHR HTA; Grant Codes: 09/02/02

## Results and Publications

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?
<a href="#">Results article</a>	results	01/01/2014		Yes	No