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

Submission date
28/07/2011

Recruitment status
No longer recruiting

Registration date
28/07/2011

Overall study status
Completed

Last Edited
24/09/2015

Condition category
Injury, Occupational Diseases, Poisoning

[_] Prospectively registered
[_] Protocol
[_] Statistical analysis plan
[X] Results
[_] 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

Primary study design
Interventional

Study design
Randomised, interventional, preventative trial

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?
Results article	results	01/01/2014		Yes	No