

A study into the effectiveness of a postural care education program

Submission date 29/11/2013	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
Registration date 29/11/2013	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
Last Edited 24/01/2018	Condition category Injury, Occupational Diseases, Poisoning	<input type="checkbox"/> Individual participant data

Plain English summary of protocol

Background and study aims

Good posture is important for children with physical disabilities, improving health and well-being and enabling participation. However, parents and teachers experience difficulty because the equipment is complex and postural care is difficult to understand. In response to these concerns, a training package has been developed. The aim of this training package is to improve knowledge and understanding of postural care and confidence in providing care.

Who can participate?

Parents and school staff who care for a physically disabled child who attends a mainstream primary school

What does the study involve?

Participants are invited to take part in the 2-hour postural care training package, which aims to help them increase their knowledge, confidence and understanding of postural care. At this time they also complete a questionnaire about their prior knowledge and understanding of postural care. During the next 6 weeks participants are contacted by members of the therapy team to provide support to reinforce learning of the skills gained in the workshop. Six weeks after the initial 2-hour postural care training participants are asked to complete a second questionnaire (either in person or online). Also at this final follow-up participants are invited to a focus group to discuss feedback on the whole 6-week postural care intervention.

What are the possible benefits and risks of participating?

It is hoped that through participating in the training package participants' knowledge about postural care will increase. In addition, it is expected that this increase in knowledge and understanding will also result in an increase in confidence when delivering postural care. In terms of risks, participants may find the postural care training package and the questionnaire too long to complete. They may also feel that some of the questions on the questionnaire are personal; however, these are important questions to ask as they will help improve understanding of postural care.

Where is the study run from?

The study recruited participants from West Kent, Sussex and Surrey (UK)

When is the study starting and how long is it expected to run for?
October 2011 to November 2013

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

Who is the main contact?
Dr Sarah Hotham
S.Hotham@kent.ac.uk

Contact information

Type(s)
Scientific

Contact name
Dr Eve Hutton

ORCID ID
<https://orcid.org/0000-0001-9672-3075>

Contact details
Ethelbert Road
Canterbury
United Kingdom
CT1 3NG
-
eve.hutton@canterbury.ac.uk

Additional identifiers

Protocol serial number
12058

Study information

Scientific Title
A study into the effectiveness of a postural care education program for parents and teachers who are responsible for the postural care needs of disabled children at home and school

Study objectives
Does providing a postural care training package to parents and teaching staff significantly improve their understanding, knowledge and confidence when following therapy programmes at home and in mainstream schools?

Ethics approval required
Old ethics approval format

Ethics approval(s)

Study design

Non-randomised interventional treatment trial

Primary study design

Interventional

Study type(s)

Quality of life

Health condition(s) or problem(s) studied

Topic: Generic Health Relevance and Cross Cutting Themes; Subtopic: Generic Health Relevance (all Subtopics); Disease: Health Services Research, Paediatrics

Interventions

Educational programme, 2-hour training workshop, followed by one-to-one support and advice from therapists delivered over a 6-week period.

Follow-up was 6 weeks after the postural care training workshop.

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

Understanding, knowledge and confidence in postural care questionnaire.; Timepoint(s): Time 1 before the intervention, Time 2 following the intervention.

Key secondary outcome(s))

Not provided at time of registration

Completion date

30/11/2013

Eligibility**Key inclusion criteria**

Postural care workshop:

Parents and teachers of primary school aged children with a physical disability, who attend a mainstream school and also receive occupational therapy/ physiotherapy.

Focus groups: Adults

All participants from the workshop will be invited to attend the focus groups.

Interviews: Children

Children of these participants will also be offered the opportunity to attend an interview.

Focus groups: Therapists

1. All therapists involved in the workshops will be eligible to participate.

Target Gender: Male & Female; Upper Age Limit 65 years ; Lower Age Limit 6 years

Healthy volunteers allowed

No

Age group

Mixed

Sex

All

Key exclusion criteria

Postural care workshop:

1. Parents and teachers of children with a physical disability under the age of 4 or over the age of 11. Also those attending special schools and those not receiving therapy at the time of the study.
2. Individuals who do not have adequate understanding of English are excluded from the study. This decision was made on the basis that a good working knowledge of the English language would be necessary to fully participate in the intervention (workshop and completing outcome measure) and focus groups.

Focus groups: Adults, therapists and interviews with the children

Those who have not participated or whose parents have not participated in the six-week postural care intervention.

Date of first enrolment

24/05/2012

Date of final enrolment

30/11/2013

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

East Kent Hospitals University NHS Foundation Trust

Canterbury

United Kingdom

CT1 3NG

Sponsor information

Organisation

East Kent Hospitals University NHS Foundation Trust (UK)

ROR

<https://ror.org/02dqqj223>

Funder(s)

Funder type

Government

Funder Name

Research for Patient Benefit Programme; Grant Codes: PB-PG-0110-21045

Alternative Name(s)

NIHR Research for Patient Benefit Programme, Research for Patient Benefit (RfPB), The NIHR Research for Patient Benefit (RfPB), RfPB

Funding Body Type

Government organisation

Funding Body Subtype

National government

Location

United Kingdom

Results and Publications

Individual participant data (IPD) sharing plan

The data sharing plans for the current study are unknown and will be made available at a later date.

IPD sharing plan summary

Data sharing statement to be made available at a later date

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	01/11/2015		Yes	No
Results article	results	01/09/2017		Yes	No

