

Osteopathy for children with Cerebral Palsy

Submission date 29/01/2009	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
Registration date 10/02/2009	Overall study status Completed	<input type="checkbox"/> Protocol
Last Edited 14/07/2011	Condition category Nervous System Diseases	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Prof Stuart Logan

Contact details

Peninsula College of Medicine and Dentistry
St Luke's Campus
Exeter
United Kingdom
EX1 2LU

Additional identifiers

Protocol serial number

609136

Study information

Scientific Title

Osteopathy for children with Cerebral Palsy: a randomised controlled trial of the effects of osteopathy on the health and well being of children with cerebral palsy

Acronym

OCP Trial

Study objectives

In children aged 5 - 12 years of age with a diagnosis of cerebral palsy does osteopathy, compared to treatment as usual, produce improved motor function, improved quality of life, improved sleep or a reduction in fits?

Ethics approval required

Old ethics approval format

Ethics approval(s)

Southwest Research Ethics Committee approved 23rd February 2006 (ref: 06/MRE06/1)

Study design

Multicentre randomised controlled single-blind trial

Primary study design

Interventional

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Cerebral palsy

Interventions

Intervention group: six sessions of between 30 - 45 minutes duration of osteopathic treatment administered by General Osteopathic Council registered osteopaths over a six month period
Control group: waiting list control receives no treatment

Participants in both arms were in the trial for a total of six months.

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

1. Gross Motor Function Measure assessed by a physiotherapist at 6 months, blinded to the child's allocation group
2. Child Health Questionnaire at baseline, 10 weeks and 6 months (please note that due to an update to this record on 03/02/2010, this outcome was upgraded from a secondary outcome to a primary outcome)

Key secondary outcome(s)

1. Paediatric Pain Profile at baseline, 10 weeks and 6 months
2. 36-item Short Form Health Survey (SF36) at baseline, 10 weeks and 6 months
3. Sleep and Fit Diary at baseline, 10 weeks and 6 months
4. Child Self-Report Pain Measure at baseline, 10 weeks and 6 months
5. General Global Assessment of Health at 10 weeks and 6 months

Completion date

30/09/2008

Eligibility

Key inclusion criteria

1. Children with moderate to severe cerebral palsy classified as categories 2 - 5 of the Gross Motor Function Classification System
2. Aged 5 - 12 years, either sex
3. Live in study area, i.e. Devon or Greater London
4. At least one English speaking and literate parent
5. Must live at home with their parents/carers

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Child

Lower age limit

5 years

Upper age limit

12 years

Sex

All

Key exclusion criteria

1. Classified as category 1 of the Gross Motor Function Classification System
2. Those who have had osteopathy within the previous year
3. Those who live in residential school

Date of first enrolment

01/04/2006

Date of final enrolment

30/09/2008

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

Peninsula College of Medicine and Dentistry
Exeter
United Kingdom
EX1 2LU

Sponsor information

Organisation

Royal Devon and Exeter NHS Foundation Trust (UK)

ROR

<https://ror.org/03085z545>

Funder(s)

Funder type

Charity

Funder Name

The Cerebra Foundation (UK)

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	01/06/2011		Yes	No
Participant information sheet	Participant information sheet	11/11/2025	11/11/2025	No	Yes
Study website	Study website	11/11/2025	11/11/2025	No	Yes