

# Osteopathy for children with Cerebral Palsy

<b>Submission date</b> 29/01/2009	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 10/02/2009	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 14/07/2011	<b>Condition category</b> 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**  
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**Contact details**  
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## 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?
<a href="#">Results article</a>	results	01/06/2011		Yes	No
<a href="#">Study website</a>	Study website	11/11/2025	11/11/2025	No	Yes