ISRCTN94187624 https://doi.org/10.1186/ISRCTN94187624

The effect of two different ankle-foot-orthoses on walking and quality of life in children with Hereditary Motor and Sensory Neuropathy (HMSN) - also known as Charcot-Marie Tooth (CMT) Disease.

Submission date 30/09/2005	**Recruitment status** No longer recruiting	[ ] Prospectively registered [ ] Protocol [ ] Statistical analysis plan [ ] Results [ ] Individual participant data [ ] Record updated in last year
Registration date 30/09/2005	**Overall study status** Completed	
Last Edited 11/04/2014	**Condition category** Nervous System Diseases	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

Protocol serial number
N0170141303

Study information

Scientific Title

Study objectives
Do silicone ankle foot orthosis (AFOs) offer similar benefits to children with Hereditary Motor Sensory Neuropathy (HMSN) in terms of walking and Quality of Life measures as do traditional AFOs?

Ethics approval required
Old ethics approval format

Ethics approval(s)
Not provided at time of registration

Study design
Randomised cross-over study

Primary study design
Interventional

Study type(s)
Not Specified

Health condition(s) or problem(s) studied
Nervous System Diseases: Charcot-Marie Tooth (CMT) Disease

Interventions
Randomised cross-over study. Gait analysis performed in Human Performance Laboratory

Intervention Type
Other

Phase
Not Specified

Primary outcome(s)
The benefits of silicone over traditional AFOs

Key secondary outcome(s))
Not provided at time of registration

Completion date
15/11/2005

Eligibility

Key inclusion criteria
1. Six children with Charcot-Marie Tooth disease
2. Children aged 4-16 with proven HMSN and therefore foot drop

Participant type(s)

Patient

Healthy volunteers allowed
No

Age group
Child

Lower age limit
4 years

Upper age limit
16 years

Sex
Not Specified

Key exclusion criteria
Children with no foot drop.

Date of first enrolment
15/05/2004

Date of final enrolment
15/11/2005

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
Queen's Medical Centre
Nottingham
United Kingdom
NG7 2UH

Sponsor information

Organisation
Department of Health

Funder(s)

Funder type
Government

Funder Name
Nottingham City Hospital NHS Trust (UK), NHS R&D Support Funding

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration