

Examining wheelchair skills of children who are propelling a manual wheelchair

Published: 12-04-2013

Last updated: 24-04-2024

To develop and examine the test-retest reliability of a wheelchair skills test for children

Ethical review	Approved WMO
Status	Recruitment stopped
Health condition type	Chromosomal abnormalities, gene alterations and gene variants
Study type	Observational non invasive

Summary

ID

NL-OMON40277

Source

ToetsingOnline

Brief title

Wheelchair skills in children

Condition

- Chromosomal abnormalities, gene alterations and gene variants
- Musculoskeletal and connective tissue disorders congenital
- Neurological disorders NEC

Synonym

cerebral palsy, open rug, spastic children; spina bifida

Research involving

Human

Sponsors and support

Primary sponsor: Universitair Medisch Centrum Utrecht

Source(s) of monetary or material Support: Phelps Stichting;SIA RAAK PRO

Intervention

Keyword: Children, Test, Wheelchair skills

Outcome measures

Primary outcome

Wheelchair skills test results

Secondary outcome

na

Study description

Background summary

Wheelchair skills seem to be very important in the participation and daily life functional activities of children. There is no description in literature about wheelchair skills in children.

Study objective

To develop and examine the test-retest reliability of a wheelchair skills test for children

Study design

Reproducibility study

Study burden and risks

The risks of this study are negligible. The wheelchair skills test contains the same exercises as the obstacles they encounter in every day life, physiotherapy or physical education classes.

Contacts

Public

Universitair Medisch Centrum Utrecht

Rembrandtkade 10
Utrecht 3583TM
NL
Scientific
Universitair Medisch Centrum Utrecht

Rembrandtkade 10
Utrecht 3583TM
NL

Trial sites

Listed location countries

Netherlands

Eligibility criteria

Age

Adolescents (12-15 years)
Adolescents (16-17 years)
Children (2-11 years)

Inclusion criteria

Children who are propelling a manual wheelchair
Capable of following simple comments
Aged between 7 and 18 years
Informed consent of parents and children from the age of 12

Exclusion criteria

Children can not be included in another research project that can influence the results of the current study
Parents or guardians with insufficient knowledge of the Dutch language

Study design

Design

Study type: Observational non invasive

Masking: Open (masking not used)

Control: Uncontrolled

Primary purpose: Diagnostic

Recruitment

NL

Recruitment status: Recruitment stopped

Start date (anticipated): 01-05-2013

Enrollment: 30

Type: Actual

Ethics review

Approved WMO

Date: 12-04-2013

Application type: First submission

Review commission: METC Universitair Medisch Centrum Utrecht (Utrecht)

Approved WMO

Date: 11-06-2014

Application type: Amendment

Review commission: METC Universitair Medisch Centrum Utrecht (Utrecht)

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register	ID
CCMO	NL43378.041.13