Motor activation for people with profound intellectual and multiple disabilities

No registrations found.

Ethical review	Positive opinion
Status	Recruiting
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON20055

Source
Nationaal Trial Register

Health condition

Degree and type of motor activation, challenging behavior, alertness, saturation, sleep, functional possibilities, obstipation, body mass index.

Sponsors and support

Primary sponsor: University of Groningen, Faculty of behavioural and social sciences.
Source(s) of monetary or material Support: Programmaraad Visuele sector, University of Groningen, Faculty of behavioural and social sciences.

Intervention

Outcome measures

Primary outcome

Number and type of motor activities (diary)

Secondary outcome

1. Alertness (video)

2. Challenging behaviour (video and Behaviour Problems Inventory (Dutch translation))

3. Obstipation (Bristol Stool Scale)

4. Sleep (Actiwatch)

5. Functional possibilities (Gedragstaxatie instrument)

6. Saturation (Nonin GO2)

7. Body mass index (weigh plateau for wheelchairs, measuring tape)

Study description

Study objective

A motor activation program benefits the number of motor activities which can improve several domains of human functioning

Study design

- Baseline 1 (T0)

- Baseline 2 after 8 weeks (T1)

- Staff will be trained during 8 weeks

- Measurement of primary and seconday outcomes after 12 weeks (T2)

- Measurement of primary outcome again after 8 weeks (T3)

Intervention

Individualized motor activation program:

- Motor activation within ADL

- 3-5 motor activities per week

Contacts

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Eligibility criteria

Inclusion criteria

1. Severe / profound intellectual disability: estimated IQ below 35 or a developmental age up to 36 months.

2. Severe / profound motor disability: not able to walk (GMFCS IV-V) and the functional use of the arms is very limited.

3. Visual impairment: visus < 0.3

Exclusion criteria

1. Dementia

Study design

Design

Study type:	Interventional
Intervention model:	Crossover
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

Recruitment

NL

Recruitment status:	Recruiting
Start date (anticipated):	01-02-2017
Enrollment:	30
Type:	Anticipated

Ethics review

Positive opinion

Date:	10-02-2017
Application type:	First submission

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
NTR-new	NL6449
NTR-old	NTR6627
Other	Programmaraad visuele sector : VJ2015-04

Study results