

# Improving everyday doing of children with mild disabilities: a feasibility study of an occupational therapy intervention

<b>Submission date</b> 22/03/2011	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
<b>Registration date</b> 05/05/2011	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
<b>Last Edited</b> 11/12/2013	<b>Condition category</b> Mental and Behavioural Disorders	<input type="checkbox"/> Individual participant data
		<input type="checkbox"/> Record updated in last year

## Plain English summary of protocol

Not provided at time of registration

## Study website

[http://forsdata.unil.ch/fw\\_query\\_fors/re-result-2-det.fwx?htm.sel0=9927](http://forsdata.unil.ch/fw_query_fors/re-result-2-det.fwx?htm.sel0=9927)

## Contact information

### Type(s)

Scientific

### Contact name

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### Contact details

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## Additional identifiers

EudraCT/CTIS number

IRAS number

**ClinicalTrials.gov number**

**Secondary identifying numbers**

SNF-DORE PROJEKT 113DPD6\_127161/1

## Study information

### Scientific Title

Feasibility of a single-blind randomised controlled trial of an occupational therapy intervention with children

### Acronym

Childrens ADL

### Study objectives

Current hypothesis as of 11/12/2013:

How feasible is an RCT for evaluating the effectiveness of a client-centered, activity-based occupational therapy intervention with children with mild disabilities in Switzerland?

Previous hypothesis:

Does a client-centred, activity-based intervention result in enhanced objective and subjective quality of task performance in children with mild disabilities?

On 11/12/2013 the following changes were made to the trial record:

1. The public title was changed from 'Improving everyday doing of children with mild disabilities: an occupational therapy intervention study' to 'Improving everyday doing of children with mild disabilities: a feasibility study of an occupational therapy intervention '
2. The scientific title was changed from 'Effectiveness of client centered, activity based occupational therapy intervention on daily life task performance of children with mild disabilities' to 'Feasibility of a single-blind randomised controlled trial of an occupational therapy intervention with children'
3. The study design was changed from 'Randomised single-blind cross-over study' to 'Feasibility study of a multi-centre single-blind randomised controlled trial (with balanced randomisation [1:1]) with a cross-over design'
4. The anticipated end date was changed from 30/06/2012 to 28/02/2013
5. The target number of participants was changed from 100 to 20

### Ethics approval required

Old ethics approval format

### Ethics approval(s)

Ethics Committee of Canton St.Gallen, Switzerland, 17/11/2010, EKSG 10/008

### Study design

Feasibility study of a multi-centre single-blind randomised controlled trial (with balanced randomisation [1:1]) with a cross-over design

### Primary study design

Interventional

**Secondary study design**

Randomised controlled trial

**Study setting(s)**

Hospital

**Study type(s)**

Quality of life

**Participant information sheet**

Not available in web format, please use the contact details below to request a patient information sheet

**Health condition(s) or problem(s) studied**

Children with mild disabilities

**Interventions**

1. The occupational therapy intervention is according to the Occupational Therapy Intervention Process Modell (OTIPM, Fisher, 2009) i.e. a client-centred and occupation-based
2. Participating occupational therapists have received special three day training in this approach as well as monthly supervision and support by the research team
3. There will be weekly sessions of occupational therapy, during 15 weeks
4. Control-group: no treatment during a 15 weeks control phase

**Intervention Type**

Other

**Phase**

Not Applicable

**Primary outcome measure**

The Assessment of Motor and Process Skills (AMPS) (Fisher, 2010) is used as the objective outcome measure ["outsider" view of observed activities of daily living (ADL) performance] at baseline, three and six month.

**Secondary outcome measures**

As a second, subjective measure (insider view of perceived performance) the Canadian Occupational Performance Measure (COPM, Law, 2009) is used with the children and their parents, at baseline, three and six month.

**Overall study start date**

01/03/2011

**Completion date**

28/02/2013

**Eligibility****Key inclusion criteria**

1. Children aged 5 to 9 years, either sex
2. Who have been newly diagnosed with attention deficit hyperactivity disorder (ADHD), developmental coordination disorder (DCD) and/or learning disability, according to of Diagnostic and Statistical Manual of Mental Disorders (DSM-IV) criteria
3. Average or above average intellectual capacity
4. Occupational therapy is prescribed

**Participant type(s)**

Patient

**Age group**

Child

**Lower age limit**

5 Years

**Upper age limit**

9 Years

**Sex**

Both

**Target number of participants**

20

**Key exclusion criteria**

1. Other neurological disorders, such as traumatic brain injury or cerebral palsy
2. Any other pervasive developmental disorder, including autism
3. Mental health problems, such as childhood depression
4. Mental retardation/intellectual disabilities

**Date of first enrolment**

01/03/2011

**Date of final enrolment**

28/02/2013

**Locations****Countries of recruitment**

Switzerland

**Study participating centre**

Institute of Occupational Therapy

Winterthur

Switzerland

8401

# Sponsor information

## Organisation

Swiss National Science Foundation SNSF (Switzerland)

## Sponsor details

Wildhainweg 3  
PO Box 8232  
Bern  
Switzerland  
3001

## Sponsor type

Research organisation

## Website

<http://www.snf.ch/D/Seiten/default.aspx>

## ROR

<https://ror.org/00yjd3n13>

# Funder(s)

## Funder type

Research organisation

## Funder Name

Swiss National Science Foundation (Switzerland) (ref: SNF-DORE PROJEKT 113DPD6\_127161/1)

## Alternative Name(s)

Schweizerischer Nationalfonds, Swiss National Science Foundation, Fonds National Suisse de la Recherche Scientifique, Fondo Nazionale Svizzero per la Ricerca Scientifica, Fonds National Suisse, Fondo Nazionale Svizzero, Schweizerische Nationalfonds, SNF, SNSF, FNS

## Funding Body Type

Private sector organisation

## Funding Body Subtype

Trusts, charities, foundations (both public and private)

## Location

Switzerland

# Results and Publications

## Publication and dissemination plan

Not provided at time of registration

## Intention to publish date

## Individual participant data (IPD) sharing plan

## IPD sharing plan summary

Not provided at time of registration