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

Submission date
22/03/2011

Recruitment status
No longer recruiting

Registration date
05/05/2011

Overall study status
Completed

Last Edited
11/12/2013

Condition category
Mental and Behavioural Disorders

[ ] Prospectively registered
[ ] Protocol
[ ] Statistical analysis plan
[ ] Results
[ ] Individual participant data
[ ] Record updated in last year

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
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

Study type(s)
Quality of life

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(s)
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.

Key secondary outcome(s))
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.

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

Healthy volunteers allowed
No

Age group
Child

Lower age limit
5 years

Upper age limit

9 years

Sex
All

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)

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, The Swiss National Science Foundation (SNSF), SNF, SNSF, FNS

Funding Body Type
Private sector organisation

Funding Body Subtype
Trusts, charities, foundations (both public and private)

Location
Switzerland

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Participant information sheet	Participant information sheet	11/11/2025	11/11/2025	No	Yes
Study website	Study website	11/11/2025	11/11/2025	No	Yes