

Planer for en randomisert kontrollert studie for søsken til barn med kroniske funksjonsnedsettelse

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Oversikt

Hvorfor trengs
det?

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Den nye idéen

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Den nye idéen

Diskusjons-
punkter

Hvorfor trengs det?

- Mange gruppeintervensjoner finnes, men de mangler evidens
- Problemer:

Lav N

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Uklart innhold

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Tid-
krevende

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- Problemer:

Uklart innhold

Lav N

Tid-
krevende

Uklare
inklusionskriterier

Den nye idéen- SIBS RCT

Randomisert
kontrollert
design

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Power-analyse:
N = 288 (6 + 6 i
48 grupper)

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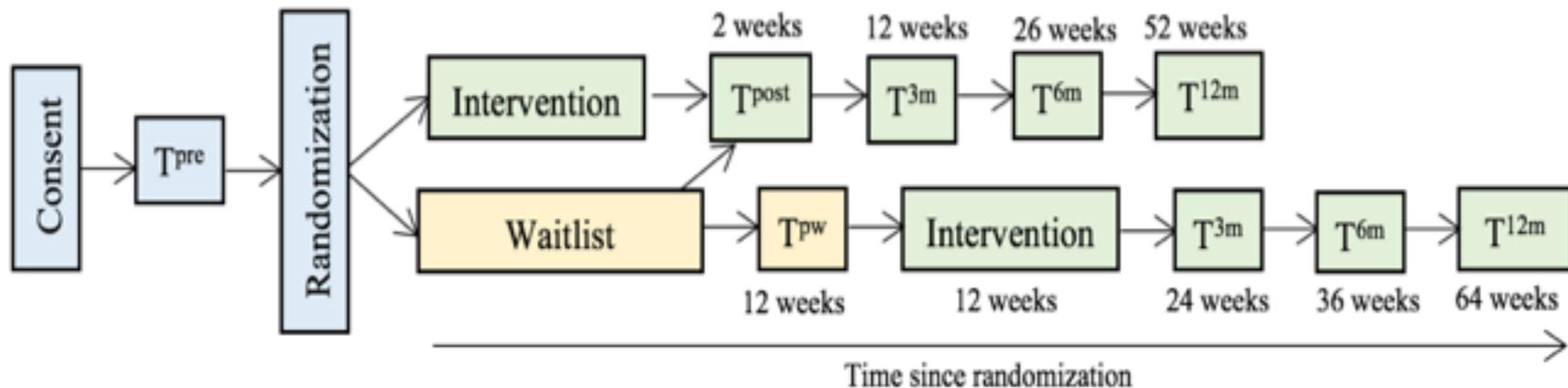
Foreldre-
involvering

Nøkkel til inklusjon:

Nevroutviklingsforstyrrelse

(autisme, adhd, PU, CP, etc...)

Deltakerflyt



Participant flow chart

Note. T^{pre}= Pre-intervention assessment. T^{pw}=Post waitlist assessment. T^{3m}= 3-months post-intervention assessment. T^{6m}= 6-months post-intervention assessment. T^{12m}= 12-month post-intervention assessment.

Variabler som skal måles

Overview of measures at baseline (T1), and follow-up (T2, T3, T4)

Description (measure title), rater, and time

Main outcome variables

Mental health (Strengths and Difficulties Questionnaire¹⁸) **S/P**, T1- T4

Quality of life (Health-Related Quality of Life in Children and Adolescents¹⁹) **S/P** T1-T4

Secondary outcome variables

Family communication (Parent-Child Communication Scale²⁰) **S/P**, T1-T4

Social support (Duke-UNC Functional Social Support Questionnaire²¹) **S**, T1-T4

Control and predictor variables

Background incl. socio-economic status and ND information **P**, T1

Parent Mental health (Depression Anxiety Stress Scale²²) **P**, T1-T4

Sibling disorder knowledge (Sibling Knowledge Interview²³) **O**, T1, T4

Biomarker: Child and parent stress levels (Salimetrics[©] hair cortisol samples) T1

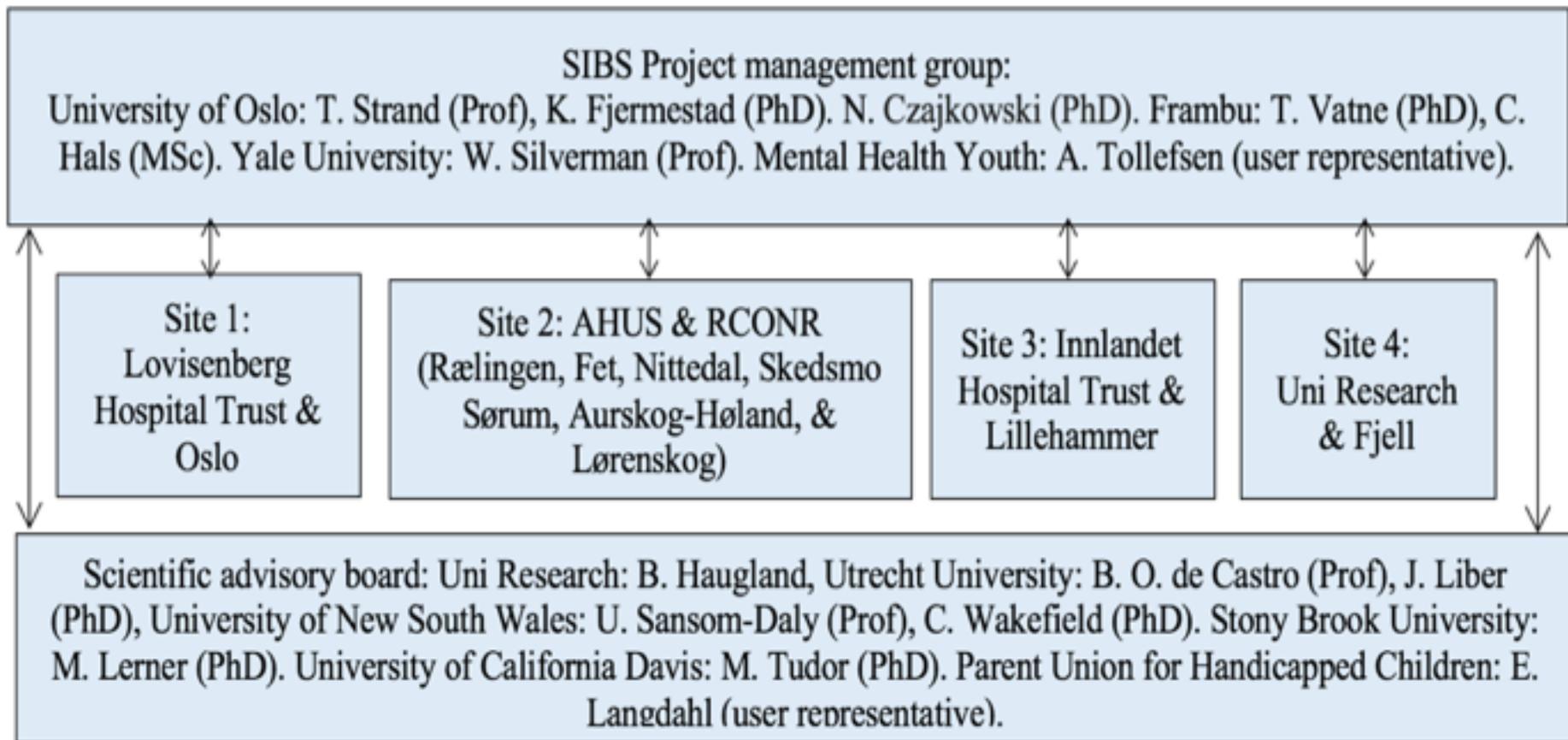
Registry data: National Database for Education (NUDB). Academic functioning. For primary and secondary school students: primary school points (i.e., a scaled performance indicator); results from national tests. For high school students: results from national tests, grades, final certificate, and days absent. T1

Video-based observation measures during intervention

Group leader adherence and competence (Competence and Adherence Scale for Cognitive Behavioral Therapy¹⁹) **O**

Note. S = sibling. P = parent. O = observing researcher. T1=Baseline. T2=3 month follow-up. T3=6 month follow-up. T4=12 month follow-up. *Objectives O.1-O.3 are outlined in section 2.2.1 above.

Organsiering



Diskusjonspunktet

Variabler som
skal måles

Venteliste som
kontroll?

Inklusjons-
kriterier?

Anvendbarhet?

TAKK!

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