Parent-mediated interventions for promoting participation in children with physical disabilities: Synthesizing the impact on psychological well-being

Simon, T.1, Testani, D.A.1,2, King, G.1,2, Munce, S.2,3, Shearer, H.1,4, Fehlings, D.1,2

1. Holland Bloorview Kids Rehabilitation Hospital; 2. Rehabilitation Sciences Institute, University of Toronto; 3. KITE-Toronto Rehabilitation Institute, University Health Network; 4. Institute for Disability and Rehabilitation Research, Ontario Tech University

Background

- Children with physical disabilities have restricted participation\(^1\)\(^2\) \(\rightarrow\) negative impact on psychological well-being\(^3\)\(^7\)
- Parent-mediated interventions for promoting participation are delivered by parents and target child participation outcomes
- No previous studies have synthesized the impact of parent-mediated interventions for promoting participation on child well-being
- The objective is to synthesize the effects of parent-mediated interventions for promoting participation on psychological well-being

Rationale

To inform a feasibility study of the effects of parent-mediated interventions for promoting participation on child psychological well-being

Methods

Study Design: Systematic review

Databases Searched: Ovid MEDLINE, EMBASE, CINAHL, CENTRAL, PsycINFO

Data Management: Covidence Online Tool

Screening: Independent screening and data extraction by 2 reviewers

Inclusion Criteria

- Randomized or non-randomized designs OR case studies with 5+ participants
- Children ages 2-19 with a physical disability
- Explicit aim to promote participation
- Parent delivers intervention to child

Outcomes extracted: Quality of life, goal achievement, program satisfaction/enjoyment

Qualitative narrative synthesis

Meta analyses (if appropriate)

Anticipated Results

- Database search is ongoing
- Synthesis and evaluation of the certainty of the impact of participation-promoting interventions on child psychological well-being

Next Steps

Systematic Review

Synthesize knowledge of effective parent-mediated interventions for promoting participation

Synthesize knowledge of the effects of interventions on well-being

Relevance to Clients & Families

- Improve the current understanding of participation-promoting interventions and their impact on the well-being of children with physical disabilities.

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References


For children ages 2-19 with physical disabilities, are parent-mediated interventions for promoting participation effective in improving child psychological well-being?