NREPP SAMHSA's National Registry of Evidence-based Programs and Practices

Parenting Programs

Review 9

Whittingham, K., Wee, D., & Boyd, R. (2010). Systematic review of the efficacy of parenting interventions for children with cerebral palsy. *Child Care, Health and Development, 37*(4), 475–83. PubMed abstract available at http://www.ncbi.nlm.nih.gov/pubmed/21392055.

Objectives	Evaluate the efficacy of parenting interventions for parents of children with cerebral palsy (CP) on child behavioral outcomes and parenting style/skill outcomes.
Studies Included	Three studies from 2004 to 2009
Participants in the Studies	Parents of children with CP
Settings	Settings were not reported for the studies.
Outcomes	Child behavior outcomes, parenting skills, parenting style
Limitations of the Studies	Studies based only on pre- and posttest results, so randomized controlled trials are needed; lack of statistical analysis of data; small sample size

Results

The studies assessed a parenting program provided alongside day treatment to improve children's oral and motor development, the Hanen It Takes Two to Talk Program, and a Functional Communication Program for Parents. All three studies included in the systematic review found the parenting interventions produce changes in relevant child behavior outcomes, suggesting that parenting interventions may be an effective intervention for parents of children with CP. Two of the studies found significant changes in parenting behavior. The effect of the intervention on parent behavior could not be assessed from the third study because the intervention was presented alongside other interventions. The findings from this review are based on studies using pre-post experimental designs; therefore, randomized controlled trials are needed.