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The effect of Son-Rise and Floor-Time programs on social interaction skills and stereotyped behaviors of children with Autism Spectrum Disorders: a clinical trial

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Autism Spectrum Disorder (ASD) is a neurodevelopmental disorder in which difficulty in social interaction skills and performing limited and stereotyped activities are among its symptoms. This study aims to determine the effect of SonRise and Floor Time programs on social interaction skills and stereotyped behaviors in children with ASD. The present study was a Clinical Trial. The participant were 60 children with ASD who were selected by convenience sampling method and randomly assigned to three groups (Son-Rise intervention, FloorTime intervention, and control group with routine occupational therapy interventions). For data gathering, Autism Spectrum Screening Questionnaire, Gilliam Autism Rating Scale, and Autism Social Skills Profile were used, respectively. For data analysis, repeated measures and analysis of variance were used (two-way between and within- subjects). The results of data analysis showed that Son-Rise and Floor Time programs had a positive effect on social interaction skillsof children with ASD, and reduced stereotyped behaviors of these children; Also, there is a significant difference between the effectiveness of Son-Rise and FloorTime programs on social interaction skills and stereotyped behavior in the posttest, which is more effective in the Floor Time compared to Son-Rise program

Biography

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