

Effectiveness of play therapy on cognitive flexibility and visual short term memory in children given at attention deficit/hyperactivity disorder.

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Hyperactivity disorder (ADHD) is one of the most common psychiatric disorders in childhood, which accounts for the largest number of clients of psychologists and psychiatrists. In general, due to the importance of effective intervention in this field, the present study was conducted with the aim of comparing the effectiveness of play therapy on flexibility and visual short-term memory in children with attention deficit / hyperactivity disorder. This methodology is a quasi-experimental study with pretest-posttest design with a test group and a control group. The statistical population in this study included all children with attention deficit / hyperactivity disorder referring to psychiatric centers in Rasht in 1394, who were under medical treatment. 30 of them were randomly selected and were selected according to the conditions of entering the research and placed in the experimental and control groups. In order to collect data in this study, the scale of symptoms suggested by the American Psychiatric Association (2013), Simple Stroop (1935) and Andréry (1942) were used. In this study, the game-therapy program was taught to the experimental group during 10 sessions, while the control group did not receive any training in this field. Analysis of the data showed that there was a significant difference in the level of improvement of cognitive flexibility and visual short-term memory in the post-test phase between the experimental and control groups. The results showed that game therapy method improves cognitive flexibility and visual short-term memory in children with attention deficit / hyperactivity disorder (p

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