The Impact of Neurofeedback on Clinical Signs of Children That Have Attention Deficit Disorder and Hyperactivity

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Abstract

This study was an attempt to examine the impact of Neurofeedback on clinical signs of Children that have attention deficit disorder and hyperactivity. The participants of this study 24 boys (6-11) that afflicted to ADHD. The participants of the study randomly divided into two groups and were selected to participate in the study. The experimental group received the Neurofeedback treatment (8 weeks, three sessions in a week). The control group, on the other hand, was placed on a wait list. After treatment, CBCL, IVA, QEEG were administered between two groups. The analysis of data revealed that Neurofeedback has a significant impact on ADHD children. Moreover, Neurofeedback treatment leads to improve attention deficit disorder and decrease impulsivity in ADHD children.