

## Effect of Early Therapeutic Intervention for the Children with Autism Spectrum Disorders: A Quasi Experimental Design

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**Abstract :** The purpose of this study was to investigate the effect of early therapeutic intervention on children with an autism spectrum disorder. Participants were 140 children with autism spectrum disorder from Autism Corner in a selected rehabilitation center of Bangladesh. This study included children who are at aged of 18-month to 36-month and who were taking occupational therapy and speech and language therapy from the autism center. They were primarily screened using M-CHAT; however, children with other physical disabilities or medical conditions were excluded. 3-months interventions of 6 sessions per week are a minimum of 45-minutes long per session, one to one interaction followed by parent-led structured home-based therapy were provided. The results indicated that early intensive therapeutic intervention improves understanding, social skills and sensory skills. It can be concluded that therapeutic early intervention has a positive effect on diminishing symptoms of Autism Spectrum Disorder.

**Keywords :** autism, m-chat, reciprocal social behavior, CRP

**Conference Title :** ICAI 2022 : International Conference on Autism Interventions

**Conference Location :** Budapest, Hungary

**Conference Dates :** August 30-31, 2022