

## 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 for the children with autism spectrum disorder. Participants were 63 children with autism spectrum disorder from Autism Corner in a selected rehabilitation center of Bangladesh. The hypothesis of the study was that participants would demonstrate significant improvement in social skills, speech and sensory skills following a 3-month intensive therapeutic protocol. This study included children who are at age 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 disability or medical conditions 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 was provided. The results indicated that early intensive therapeutic intervention improve understanding, social skills and sensory skills. It can be concluded that therapeutic early intervention a positive effect on Autism Spectrum Disorder.

**Keywords :** M-CHAT, ASD, sensory checklist, OT

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