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Early interventions for language development of children with autism

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Aim: This study examined the early interventions for children with an ASD.

Method: Participants were 50 children of NIRTAR with autism assessed using standardized measures during early interventions of six months (T_1), 12 months (T_2), 18 months (T_3) and 24 months (T_4). Growth curve modelling examined the extent to which behaviour at T_1 and T_2 predicted changes in development from T_1 to T_4 .

Results: During T_1 period nonverbal IQ and high scores of facial unresponsiveness was predicted. High scores for attentive behaviour at T_2 period were predicted. Lower rates of change in vocabulary production at T_3 and lower rates of change in vocabulary comprehension, production and language comprehension at T_4 was observed. Children with autism spectrum disorder who received early interventions tend to have better brain function, communication skills and overall social behaviour.

Conclusion: The results are discussed with regard to their implications for early intervention and understanding the complex factors that affect developmental outcomes.

Biography

Jayasankar Panda is presently working as an Audiologist and as a Speech Language Pathologist at SVNIRTAR, Olatpur, Odisha. He works in undertaking several rehabilitation camps all over India.

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