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Educational Abstract

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Delayed Speech Rehabilitation Management: A Case Report

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Learning Objectives: The purpose is to describe patient improvement within speech and occupational therapy practices and to explain the progress after therapy to increase speech ability for his daily living according to his age.

Background: Delayed speech refers to children who cannot be able to start talking at the expected age. Some caused by deprivation environmental, brain damage (such as Cerebral Palsy), paralysis of articulation organs or neurological diseases.

Finding and Procedure Details: Three years old a Boy with Delayed Speech caused by environmental deprivation and lack of parents attention. From April-November 2018 getting speech and occupational therapy such as oromotor exercise, motoric articulation, speaking practice (gradually), behavior therapy, sensory integration 2-3 times per week. Evaluation was done by early detection of impaired communication skills and assessment in motoric, sensoric, language, phonation, voice, breathing, behavior, receptive and attention. After 28 times therapy in 32 weeks, there is a significant improvement in receptive, attention, oral and motoric skill. Better in understanding a picture & shape, part of body, playing a car, basic hand skill, follow instruction, naming object and using pronouns. He has producing sound such as /ma/ta/ and /la/, the chewing food better and breathing ability become strength to make good voice.

Conclusion: Improvement in motoric, understanding and oral ability. These methods are effective. We recommend patient to obey therapy to make more improvement in speech ability for his daily living. Collaboration of rehabilitation team and simultaneous therapy can give significant results.