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RELATIONSHIP BETWEEN SYMPTOMS OF ATTENTION-DEFICIT/HYPERACTIVITY DISORDER AND SPEECH-LANGUAGE-HEARING ASPECTS

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ABSTRACT

The association of inattention and hyperactivity symptoms with language development and cognitive, environmental, socioeconomic and quality of life aspects in children with Attention Deficit Hyperactivity Disorder was investigated. The sample consisted of 38 children 7 to 12 years old diagnosed with Attention Deficit/Hyperactivity Disorder. Assessments addressed sociodemographic and environmental aspects, quality of life, language comprehension, rapid automatic naming, phonological working memory, vocabulary, reading and writing processes and metalinguistic skills. There was a statistically significant association between the Attention Deficit/Hyperactivity Disorder profile behavioral aspects. Children with hyperactive profiles performed better, while matched and predominantly inattentive profiles performed similarly. This work contributes to the discussion of speech-language pathology diagnosis and the

importance of multidisciplinary action in Attention Deficit/Hyperactivity Disorder

BIOGRAPHY

Nárli Machado is a Speech and Language Therapist, Specialist in Neurosciences and Master in Speech-Language Pathology Sciences. He works mainly on the following topics: development of children's oral language, assessment, diagnosis and treatment of oral and written language disorders. Investigates language disorders in neuropsychiatric disorders, with emphasis on Attention Deficit Hyperactivity Disorder (ADHD). She is currently a doctoral student in Neuroscience and a professor of postgraduate courses.

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