

# 4<sup>th</sup> European Otolaryngology-ENT Surgery Conference

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### Oromyofunctional management of allergic patient after Adenoidectomy

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In the speech-language clinic, respiratory disorders are frequent and involve a large number of school-aged patients. Oromyofunctional therapy is constantly preparing to deal with the consequences of allergic crises, seeking the appropriateness of breathing and other oral functions. The objective of the present study was to demonstrate the effectiveness of speech and language therapy in a case of allergic patients, as well as the importance of early intervention. Method: This study was submitted to the Research Ethics Committee, the person responsible signed the Free and Informed Consent Form and the child signed the Term of Assent. A bibliographic survey of the national scientific literature was published in PubMed, with articles published between 2005 and 2017, on speech-language pathology in this area, in order to prepare the appropriate therapy. For the patient, the diagnosis of Infections of the upper airways defined the prognosis, being considered a limit imposed by the respiratory pathology and the discussion with the multidisciplinary team defined the conduct to be taken by priorities: treatment with the otorhinolaryngologist, speech pathologist and physiotherapist. The 5-year-old child with diagnosis of allergic rhinitis and severe myofunctional orofacial and cervical dysfunction was submitted to 12 oromyofunctional work sessions with emphasis on nasal aeration work among allergic crises in order to achieve improvement in patient responsiveness treatment. As results, the patient presented increased immunity and longer interval between seizures. Stimulation of nasal breathing between crises helps prevent inflammation secondary to allergies, improving the patient's prognosis.

### Recent Publications

1. Giannecchini T. Speech Motor Control: stimulation of non-verbal Praxis to phonemes placement. I Archives of Otorhinol. 2014;18(1):118.
2. Giannecchini T, Padovani M. Verbal Praxis in adults: speech in excellence. I Archives of Otorhinol. August 2015:116-7.

### Biography

Dr. Taisa Giannecchini is a Clinical Speech-Language Pathologist, PhD in Speech-Language Pathology and Audiology, PhD in Speech-Language Pathology - Speech Disorders - University of São Paulo, Campus Bauri, and expert in Language by the Federal Council of Speech Therapy - Brazil, professor of improvement and specialization courses in several centers in Brazil and Portugal.

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