

OROFACIAL FUNCTIONS IN THE PRESENCE OF TONGUE MALFORMATION: CASE REPORT

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Objectives: to describe the performance of orofacial functions in case of rare congenital malformation of tongue and palate and maxillomandibular discrepancy, before and after orthognathic surgery. **Case report:** female patient, 17 years old, presenting tongue congenital malformation, characterized by tongue collapse to the right portion of the buccal floor, palatal asymmetry and retrognathism, with indication of orthognathic surgery. Before and after surgery, orofacial myofunctional assessment was held, by means of MBGR Protocol (Genaro et al. 2009). Prior to surgery, important structural orofacial disorders related to the congenital malformation were verified, with repercussions on the roles of chewing, swallowing and speech. However, the patient developed efficient functional adaptations reflecting, for example, in satisfactory speech intelligibility. Six-months after surgery for the management of maxillomandibular discrepancy, in addition to the aesthetic benefit, orofacial functions presented mild improvement, referring to speech therapy to assist in the rehabilitation process. **Conclusion:** the presence of severe anatomo-functional tongue changes led to important functional disorders in the case studied. Orthognathic surgery provided better structural conditions for the performance of the orofacial functions. Speech therapy in order to assist in the functional adaptations may provide benefits to breathing, chewing, swallowing and speech.