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Orthognathic surgery and quality of life improvement

The orthognathic surgery has been a life changing surgery for a while. Many studies show that the quality of life of patients with dentofacial deformities subjected to orthognathic surgery improve considerably. The dentofacial deformity itself is a huge negative factor for people. The life of those who carrier this deformity is full of negativism and preconception, and even sometimes these people have some degree of depression. Nowadays the appearance and the facial beauty are overvalued and the social relationships in all varieties are influenced by facial beauty. Many studies reported that even the social and economic behavior of beautiful people seems to be better than the non-beautiful ones. The orthognathic surgery improves not only the occlusion but also the facial aesthetics, and this is the reason for this kind of procedure to be done more and more, with such great positive impact, despite all the technical details and possible complications. Two groups of patients were interviewed and the OQLQ (Orthognathic Quality of Life Questionnaire) instrument was applied to them by only one examiner, in order to evaluate if there is some difference in the quality of life of these patients. One group was composed by dentofacial deformities patients in preparation for the surgery, and the other group was composed by patients who already have the surgery done. The results showed statistical difference between groups and suggested that patients subjected to the orthognathic surgery have better quality of life when compared to facial deformity carriers. The orthognathic surgery and the consequent dentofacial correction seem to make a positive effect in the quality of life.

Recent Publications

1. Rodrigues M M, Passeri L A, Monnazzi M S, Gabrielli Marisa Aparecida Cabrini, Gabrielli Mario Francisco Real, Pereira Filho and Valfrido Antonio (2017) Evaluation of nasal obstruction in various sagittal skeletal deformity of jaws. *Journal of Craniofacial Surgery* 28(8):790-792.
2. Monnazzi Marcelo Silva, Gabrielli Mario Francisco Real, Gabrielli Marisa Aparecida Cabrini and Trivellato A E (2017) Treatment of mandibular condyle fractures. A twenty years review. *Dental Traumatology* 33(3):175-180.
3. Hochuli-Vieira, Eduardo ou Vieira, Eduardo Hochuli, Engler A, Pereira-Filho Valfrido Antonio, Saska S and Monnazzi Marcelo Silva (2017) Adhesives based on butyl-cyanoacrylate for fixation of autologous bone grafts. *Dental Traumatology* 33(4):261-268.
4. Monnazzi Marcelo Silva, Gabrielli Marisa Aparecida Cabrini, Gabrielli Mário Francisco Real and Trivellato Alexandre Elias (2017) Mandibular angle fractures: a comparative study between one- and two-plate fixation. *Dental Traumatology* 33(2):121-125.
5. Moura Lucas Borin, Spin-Neto Rubens, Sverzut Cássio Edvard, Monnazzi Marcelo Da Silva, Trivellato Alexandre Elias, Gabrielli Marisa Aparecida Cabrini and Pereira-Filho Valfrido Antonio (2016) Evaluation of the palatal split pattern in surgically rapid maxillary expansion comparison of two techniques. *Oral and Maxillofacial Surgery* 20(3):255-258.

Biography

Marcelo S Monnazzi has completed his Master's Degree at Universidade de Marília, Oral and Maxillofacial Surgery Department; PhD at Unicamp Medical School, Plastic Surgery Department and Postdoctoral studies at USP Dental School, Maxillofacial Surgery Department. He is a Volunteer Professor of the UNESP Dental School of Araraquara, Oral and Maxillofacial Surgery Department, and Chairman of the Maxillofacial Surgery Department at the Carlos Fernando Malzoni Hospital. He got fellowship in the year 2003 at the UT Southwestern Medical School of Dallas and another in 2008 at the Frankfurt University. He has published many papers.

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