



## Neuro-occlusal rehabilitation and early treatment of dento-maxillary disharmony

Amel Belkhiri

Faculty of Medicine of Algiers. Algeria

### Abstract

Dento-maxillary disharmony which is a disproportion between the size of the dental material and the perimeter of the corresponding alveolar arches is one of the most frequent malocclusions. For some authors, like Corruccini, tooth reduction to solve space problems is not a solution. In fact, since occlusal disturbances in modern humans are most often caused by insufficient growth of the jaws due to a lack of functional stresses, the most suitable therapy is to create conditions favorable to better development of the jaws and to proceed with the expansion of dental arches. Planas offers us his conservative transverse expansion technique based on the observation of chewing, the release of laterality movements and the equilibration of the functional masticatory angles of Planas. Treatment of this malocclusion should begin at an early age, According to Planas. According to numerous studies, subjects with malocclusion have preferential right or left chewing. Knowing that alternating unilateral chewing is the one that allows the most harmonious development of the jawbones, we prefer to treat this function as early as possible so that the craniofacial structures adapt to mastication which is now physiological, thus catching up with the growth delay thanks to at the time they have. This work is proposed to evaluate the effect of the Planas apparatus on dento-maxillary disharmonies and on masticatory function.

### Biography

Amel Belkhiri is a lecturer at the university of algiers, Algeria September 20, 1995: graduation in dental surgery, 23 December 1995: exercise of the function of general dental surgeon in the health sector of the wilaya of Illizi (Algeria) for two years, June 2001: Obtained the diploma of higher medical studies as a specialist in dentofacial orthopedics, August 18, 2001: exercise as a public health specialist in ODF in a dental clinic in Algiers., January 02, 2012: exercise as a teacher-assistant in ODF at the university of blida, June 25, 2018: exercise as a class B lecturer at the university of blida and October 23, 2019: exercise as a class A lecturer at the university of algiers.



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