

Sindrome di Brodie

Presentazione di due casi atipici

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Brodie's syndrome. Presentation of 2 atypical cases.

The aim of the authors is to show the treatment of Brodie's Syndrome even in atypical cases where this pathology can not offer typical signs but can be associated to other skeletal deformities of the face. There are two atypical cases of Brodie's Syndrome both of them came to our out patient's department. They were grown-up (one 20 one 22 years old), one of them with an extreme vertical expansion of lower third of the face and with a big transverse expansion of the upper maxillary bone, all typical signs of Brodie's Syndrome; the other patient was with an extreme transverse expansion of the upper maxilla associated to a II class and a defect of 11, 12, 21, 22. The first patient was treated with orthodontic Tweed technique continued with surgical operation setting out to the contraction of the transverse diameter of the upper maxilla, associated to a Le Fort I osteotomy and an Epker osteotomy of the jaw. This orthodontic-surgical correction, allowed us to achieve a good aesthetic and functional result. The second patient was treated with orthodontics followed by surgical correction of the excessive transverse expansion of the upper maxilla after a Le Fort I osteotomy; a sagittal split of the jaw on Gotte technique was performed to correct

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the III class. We gave the patient a good aesthetic result with the restoration of the lost teeth in the upper maxilla, reaching in this way a good aesthetic and a well functioning result. We think it's possible to treat patients with atypical Brodie's Syndrome with orthodontics or surgery in the same way we treat Brodie's Syndrome and other deformities of the face reaching good aesthetic-functional results.

Key words: **Brodie's Syndrome - Skeletal deformities.**

Le prime informazioni sulla sindrome di Brodie, denominata dagli autori americani «scissor's bite» o buccal occlusion, le troviamo nel testo di Renfoe «Technique training in orthodontics» del 1960¹ e successivamente Bell, nel suo «Surgical correction of dentofacial deformities» del 1980², descrive questa rara sindrome con il termine di «scissor's bite», classificandola nel gruppo eterogeneo degli eccessi di sviluppo del mascellare superiore.

Questa è una rara patologia prevalentemente congenita, talvolta acquisita dell'apparato dentoscheletrico che coinvolge il mascellare superiore. La malformazione