



Treatment of Multiple Buccal Exostosis

Nilmara Dias Santos¹, Thais Almeida Mariano², Erik Neiva Ribeiro de Carvalho Reis³ and Leonardo de Freitas Silva^{3}*

¹Department of Dental Surgery, Araçatuba Dental School - UNESP, Brazil

²Department of Stomatology, Araçatuba Dental School - UNESP, Brazil

³Department of Oral and Maxillofacial Surgery, Araçatuba Dental School - UNESP, Brazil

Clinical Image

Exostoses are benign nodular bone protuberances and asymptomatic that may occur along buccal and lingual aspect of both the jaws [1-5]. The etiology remains unclear; authors suggest exostosis seems a react to occlusal stress of area involved teeth. The diagnosis has been reached during clinical examination; therefore, if there are suspect syndromic diseases, the biopsy should not be put away. No treatment is necessary, unless that exist periodontal disease, ache complaint or prosthetic rehabilitation is require, when surgery excision can be performed [4,5]. The purpose of this paper is to report case of 40-year male patient without comorbidities, whose main complaint was often ulceration in oral mucosa. At physical examination, multiple exostoses were observed on buccal aspect maxila and mandible (Figure 1A). No additional exam was necessary, thus proceed exostosis excision and bone regularization with hand piece under continue irrigation with physiology solution 0.9% in ambulatory (Figure 2A-2C). In postoperative was prescribed dipyrone and ibuprofen to pain and edema control. In twenty days follow up period there was satisfactory healing, without dehiscence or infection (Figure 1B). The surgical result was adequate, restoring to the patient a physiological bone contour without complications. Removal of exostoses in an outpatient setting under local anesthesia is feasible, safe and simple to perform.

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*Correspondence:

Leonardo de Freitas Silva, Department of Oral and Maxillofacial Surgery, Araçatuba Dental School - UNESP, São Paulo, Quinze de Novembro Street without Number, Alagoinhas, Bahia, 48050-010, Brazil, Tel: +55 71991646371; E-mail: leonardofreitas86@gmail.com

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Figure 1: Preoperative clinical aspect in A and after twenty days of postoperative follow-up in B.



Figure 2: Transoperative aspect of the maxilla and mandible in A, B and C.

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