SCIENTIFIC ARCHIVES OF DENTAL SCIENCES (ISSN: 2642-1623)

Volume 4 Issue 7 July 2021

Editorial

Radicular Cyst of the Maxilla: From Diagnosis to Treatment

Pietro Mainenti*

Department of Pathology, Presidente Antônio Carlos University, Brazil

***Corresponding Author:** Pietro Mainenti, Department of Pathology, Faculty of Medicine, Presidente Antônio Carlos University, Juiz de Fora, Brazil.

Received: May 23, 2021; **Published:** June 03, 2021

The actual editorial presents some key points in regard of the clinical, radiological and surgical approach to radicular cysts of the maxilla, in a recent article [1].

After reading the text "The Role of Cone Beam Computed Tomography in Evaluation of an Extensive Radicular Cyst of the Maxilla" [1], the reader will find that the case report was accurately conducted. It is in tune with the understanding of the clinical and radiographical findings of a radicular cyst [2,3]. The surgical decompression is an important maneuver in case of large cystic chambers [2] and it was well presented.

After the study of 10,381 cases, Couto., *et al.* [3] identified a number of 60% of cases arising in the maxilla. The presented data is in accord with the discussed article.

In regard of some alternative treatment of the bone defect after a cyst decompression, the article does not address the use of plasma rich in growth factors (PRGF), for instance. It is believed to shorten the time of healing after cystectomy [4]. However, it is fair to say that the surgeon can deal with the operated site using his personal experience. Enucleation and endodontic treatment were performed due to the case´s necessity.

There is, in fact, little to add to the article written by Hussaini., *et al* [1]. As stated before, the case report was well discussed and documented.

Conflict of Interest

None

Bibliography

1. Nishat M Hussaini., et al. The Role of Cone Beam Computed Tomography in Evaluation of an Extensive Radicular Cyst of the Maxilla. Scientific Archives of Dental Sciences. 2021;4(6):13-17.

2. Kwon YJ, Ko KS, So BK, Kim DH, Jang HS, Kim SH, Lee ES, Lim HK. Effect of Decompression on Jaw Cystic Lesions Based on Three-Dimensional Volumetric Analysis. Medicina (Kaunas, Lithuania). 2020;56(11):602.

3. Couto AMD, Meirelles DP, Valeriano AT, Almeida DS, Moraes Ê, Tarquinio SBC, Batista AC, MendonÇa EF, Costa NDL, Alves PM, Nonaka CFW, Abreu LG, Aguiar MCF. Chronic inflammatory periapical diseases: a Brazilian multicenter study of 10,381 cases and literature review. Braz Oral Res. 2021;35:e033.

4. Raţiu CA, Raţiu IA, Cavalu S, Boşca AB, Ciavoi G. Successful management of spontaneous bone regeneration after jaws cystectomy using PRGF approach; case series. Rom J Morphol Embryol. 2020;61(3):833-840.

Volume 4 Issue 7 July 2021