

Giant Dermoid Cyst in the Oral Cavity Floor: Clinical Case Report

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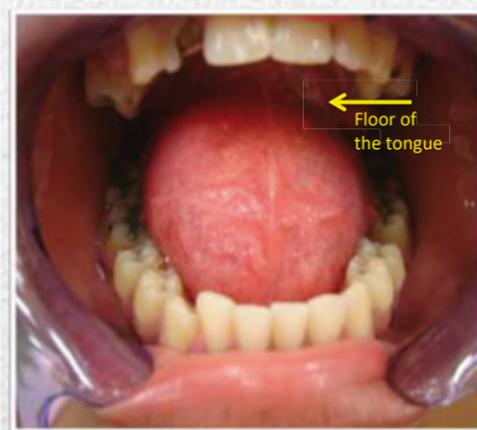
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Dermoid Cyst

Dermoid cysts of the mouth appear as slow-growing masses, often located in the midline of the floor of the oral cavity, and are caused by retention of the germinal epithelium during the growth of the gill arches and the hyoid bone in a failure of the embryo closure. These lesions are considered to be rare in the head and neck region, with an incidence of 1.6 to 6.9%, representing less than 0.01% of all cysts in the oral cavity.

The authors present a clinical case of a giant dermoid cyst producing progressive dysphonia, dysphagia and dyspnea, and its surgical approach is urgently considered.

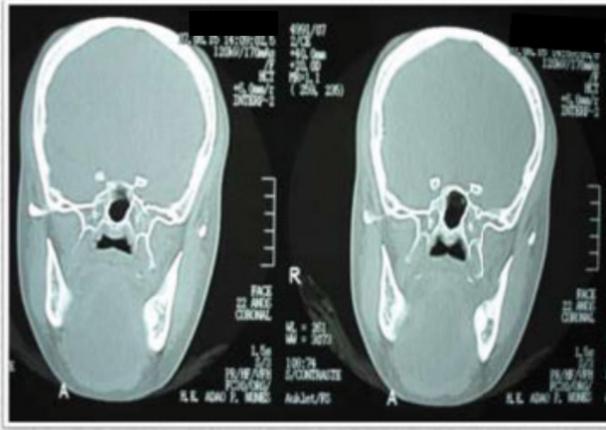
Pre-Surgical



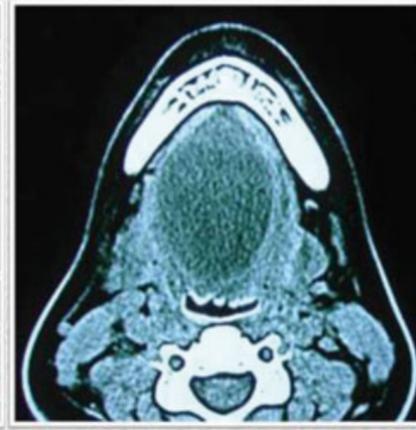
Front view - Posterior-superior displacement of the tongue



Submental mass

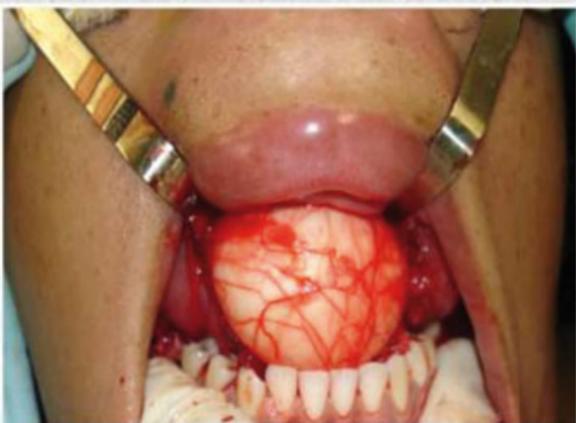


Coronal tomographic sections



Axial tomographic section showing narrowing of the airways

Surgery



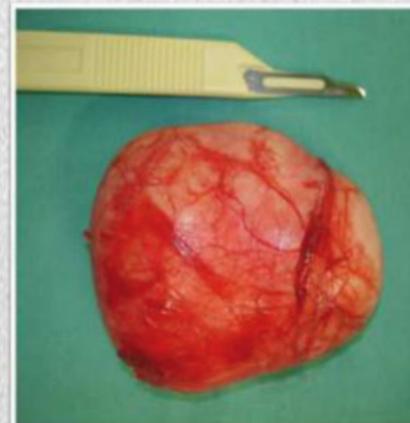
Sublingual access



Enucleation of the lesion



Enucleation of the lesion



Final appearance of the enucleated lesion

Post-Surgical



Final appearance with tongue at rest and elevation

Conclusion

This is a case of an unusual pathology since this is a cyst that appears infrequently in the oral cavity and in this case also the dimensions of the lesion are rare. This was a case of success since the enucleation of the lesion was performed by the floor of the oral cavity, which allowed an improvement in the quality of life of the patient and there was no aesthetic or functional impairment.

Bibliography

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