Management of dental pathologies and odontogenic cysts and tumors of the jaws in pediatric patients: Our experience

Few oral surgeons have extensive experience in the management of dental and jaw pathologies in children and adolescents. Treatment of such rare pathologies is usually multidisciplinary, but the main core is often surgical, yet not always followed by reconstructive surgery. In addition to establishing a sound histopathologic diagnosis, it is important to understand and evaluate the biological behavior of such pathologies; some of these, despite being labeled as benign, are quite aggressive clinically and can cause significant bone loss and impairment if not diagnosed early and adequately treated. Pediatric odontogenic jaw cysts and tumors are unusual, and most of them are asymptomatic, the most common lesions being the dentigerous cysts and the keratocystic odontogenic tumor. It is of utmost importance that pediatric dentists, orthodontists, and general practitioners should be familiar with these three groups of lesions which can manifest as jaw swelling, delays in dental eruptions, facial asymmetry, displacement of teeth, alteration in occlusion and loosening of associated or adjacent teeth. In our presentation, we will address a case series of pediatric dental irregularities (impacted teeth and teeth-like structures) and odontogenic cysts and tumors. All these pathologies required surgical intervention, including surgical extraction, biopsy, curettage, ostectomy, enucleation and chemoablation.

Biography

Ziad E F Noujeim is Senior Lecturer and Clinical Professor of Oral Surgery at Lebanese University, Beirut. He is attending Oral Surgeon at Lebanese Army Hospital and Baabda University Hospital. He is Diplomate of European Board of Oral Surgery, Fellow of International College of Dentists and American College of Oral and Maxillofacial Surgeons, and former Clinical Fellow at Massachusetts General Hospital, Harvard School of Dental Medicine in Boston, USA. He has published 24 articles in reputed journals. He is presently Editor-in-Chief of the Journal of the Lebanese Dental Association and Section Editor of the Annals of Maxillofacial Surgery.

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