Conservative treatment protocol for ameloblastoma of the mandible

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In retrospect, it is well understood and proven in clinical studies that Ameloblastoma is well renowned due to its high recurrence rates on enucleation alone while it has also been well documented with certain treatment options mostly concentrating to wide resections resulting in mandibular defects. Although at this moment, the pinnacle of jaw reconstruction has been well established and continually improving with the advent of vascularized flaps and growth factors, most regions require further development with regards to team protocols, equipment, healthcare coverage, and most importantly experience of microvascular surgeons. Ideal mandibular reconstruction requires complete bone restoration with contour and an emphasis on facial esthetics and future occlusal function restored by endosteal implants. This presentation will share our experience with combined surgical and medical treatment protocol applied for all types of Ameloblastoma cases treated in our centers highlighting the preservation of the mandible particularly on large tumors ideally treated by mandibulectomy.

Biography

Charles P Sia is the Chairman of the Department of Oral and Maxillofacial Surgery at Gullas Medical Center – University of the Visayas and a Consultant in Oral and Maxillofacial Surgery at St. Luke’s Medical Center – Global City, University of the East Ramon Magsaysay Memorial Medical Center, University of Cebu Medical Center, Chong Hua Hospital Group and Cancer Center, and the Craniofacial Foundation of the Philippines. Currently, he holds the position as Vice President of the Philippine Association of Oral and Maxillofacial Surgeons and is a Clinical Assistant Professor of the Department of Oral Surgery and Oral Medicine at Cebu Doctors’ University. He was appointed as the International Relations Officer for the Philippines of the Young Oral and Maxillofacial Surgeon Group of Hong Kong. He obtained his Bachelor’s Degree from Cebu Doctors’ University, Postgraduate Diploma in Oral Surgery and Master’s Degree in Oral and Maxillofacial Surgery at the University of Hong Kong. He is a Fellow of the International Association of Oral and Maxillofacial Surgery and a member of the Asian Association of OMS, International College of Maxillofacial Surgery, International Cleft Lip and Palate Foundation and International Congress of Oral Implantologists.

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