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Intra-lesional steroid treatment of central giant cell granuloma of the mandible

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Central giant cell granuloma (CGCG) is a benign lesion; CGCG occurs mainly in children and young adults with more than 60% of all cases occurring before the age of 30 years and female to male ratio of 2:1. The mandibular/maxillary ratio is from 2:1 to 3:1. Surgery is the traditional treatment of CGCG. Calcitonin and intralesional steroid were used with good results. In this case report, a 14 years old Saudi girl presented with a hard swelling of left side of the mandible with few months duration. Investigations including blood tests, radiographs and biopsy were done which confirmed the diagnosed of CGCG. Lesion has been treated using six weekly intralesional injections of steroid which gave very good result. Patient has been followed up for one year with radiographic evidence of defect refill with bone and no sign of recurrence.

Biography

Mohammed Hussein Al Bodbajj pursued his Bachelor's Degree of Dental Surgery (BDS) from King Saud University, Riyadh (KSA) in 1997. He joined Ministry of Health KSA soon after internship year to work in primary health-care center. He attended MSc OMFS course at Eastman Dental Institute of University College of London and obtained the degree in 2005. He returned back to KFHH to work as a Specialist. Since 2007, he has worked as an acting Consultant. In 2013, he received the Fellowship of MFD RCSI, Ireland. During his career, he gave many local and international speeches and has few publications to his credit. He is a Member of Saudi Dental Society and Saudi Society of Oral and Maxillofacial Surgery. At present, he is the Head of Oral and Maxillofacial Surgery Department at KFHH.

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