Central Giant Cell Granuloma of the Anterior Maxilla: A Case Report

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Abstract

Central giant cell granuloma (CGCG) is a non-neoplastic proliferative intra-osseous lesion which occurs almost exclusively in the jaws, anterior to the molars and more commonly in the mandible. This article presents an unusual case of CGCG in a 56-year old edentulous woman with the chief complaint of a rapidly growing lesion in the anterior part of her maxilla. Based on the clinical findings and radiographic pattern of its huge calcification (in the panoramic view and CT scan), the lesion was misdiagnosed as destructive fibro-osseous or malignant lesion, but it was histopathologically diagnosed as CGCG. This case report is presented to highlight the importance of histopathology in the diagnosis of this enigmatic lesion.

Key words: Central giant cell granuloma, Maxilla, Calcification