

# Central Giant Cell Granuloma: A retrospective clinico-pathological study

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## Abstract

The Central giant cell Granuloma (CGCG) of the jaw bones is not uncommon lesion, most commonly seen in young age. A retrospective data of fifty-five patients diagnose as CGCG has been studied from the files of patients in the Oral Pathology Department, College of Dentistry, University of Baghdad, over the period from 1980-2000. Result shows that maximum incidence of CGCG has occurred in the 2nd decade of life 37.7 percent. Male to female ratio is (1:1.4). The mandible has been involved in 67.3 percent, the premolar area represents the most common area involved in both jaws 32.6 percent. The expansion of the alveolar bone has been the most common clinical symptom 96.4 percent. The recurrence rate has been (9.1%) of the treated patients. In (47.1%) the lesion has unilocular radiolucency. This study shows that there is no site predilection for anterior occurrence of CGCG.