IMPACT: International Journal of Research in Applied, Natural and Social Sciences (IMPACT: IJRANSS) ISSN (P): 2347-4580; ISSN (E): 2321-8851 Vol. 5, Issue 12, Dec 2017, 45-50

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CALCIFYING ODONTOGENIC CYST OF MANDIBLE - A CASE REPORT

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ABSTRACT

Calcifying odontogenic cyst is the rare odontogenic lesion of jaw and was first described by Gorlin.et.al in 1962 and hence commonly known as Gorlin's cyst. WHO defined it as "a cystic lesion in which the epithelial lining shows a well-defined basal layer of columnar cells, an overlying layer that is often many cells thick and that may resemble stellate reticulum and masses of ghost epithelial cells that may be in the epithelial cyst lining or in the fibrous capsule". It constitutes about 0.37% to 2.1% of all odontogenic tumours. Clinically, it presents as a painless slow growing swelling of mandible without any sex predilection. Histopathologically, it shows numerous sheets of ghost cells along with odontogenic epithelial lining. The treatment is by surgical enucleation. The case presented here is a Calcifying Odontogenic cyst that occurred in a 17yr old male patient which is very rare.

KEYWORDS: Cyst, Calcifying Odontogenic Cyst, Ghost Cells, Mandible