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Ameloblastoma: A Rare Case Report In Female Child

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Ameloblastoma is the most common benign odontogenic tumors of the jaws that constitutes about 1% of all cysts and tumors of the jaws. It is generally a painless, slow growing, locally aggressive tumor causing expansion of the cortical bone, perforation of the lingual or the buccal cortical plate and infiltration of the soft tissues. It has peak incidence in third and fourth decade of life but rare in children age group with equal gender predilection (1:1). The relative frequency of mandible to maxilla is reported to be varying from 80–20% to 99–1%. In the mandible majority of Ameloblastomas are found in the molar ramus region.

Case summary: A 14-year-old female child reported with

a swelling on the left side of the face since 1 year and pain while chewing food since 4 months. The swelling was insidious in onset and gradually increased to the present size. There was no history of trauma or toothache or decrease in the size of the swelling or any discharge from the swelling. The patient was experiencing pain while chewing.

Conclusion: Ameloblastoma is most common benign odontogenic tumor of jaw. It has peak incidence in 3rd and 4th decade but rare in children's age group with equal gender predilection.

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