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Calcifying Epithelial Odontogenic Tumor

National Cancer Institute

Source

National Cancer Institute. *Calcifying Epithelial Odontogenic Tumor*. NCI Thesaurus. Code C54301.

A slow growing, locally invasive neoplasm arising from tooth-forming tissues. It most often grows intraosseously in the mandible and less frequently in the maxilla. In a minority of cases it grows extraosseously in the gingiva. It is characterized by the presence of a fibrous stroma, epithelial cells with abundant eosinophilic cytoplasm, and amyloid material which is often calcified. Small tumors may be successfully treated with enucleation. Local resection is usually required for larger tumors. Recurrences have been reported in a minority of cases.