

Title : Carcinoma Expleomorphic Adenoma of the Submandibular Gland

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Asbtract :

Background and objectives: Carcinoma expleomorphicadenoma (CXPA) is a rare neoplasm of the salivary gland whicharises in the epithelial component of a pleomorphic adenoma.It is not automatically a high-grade tumor as is traditionallysuggested and should be further qualified as to type, grade ofcarcinoma and extent, since intracapsular and minimally invasivetumors behave favorably.Setting: Department of Head and Neck oncosurgery, KidwaiMemorial Institute of Oncology, Bengaluru.Case report: A 38-year-old female was referred to our outpatientclinic with history of a painless swelling in the left side of the neck since 8 years. Fine needle aspiration revealed carcinomaof the submandibular gland. Contrast enhanced CT revealed a large heterogeneously enhancing mass lesion in thesubmandibular fossa with the gland not seen separately. Lymphnodes in level Ib and II were enlarged. Excision of the tumorrevealed CXPA with foci of high grade mucoepidermoidcarcinoma.Conclusion: CXPA should no longer be considered a specificdiagnosis but a category in which the carcinoma should be typed,graded and quantitated to impart more prognostically andtherapeutically relevant data for efficient management