

Cytodiagnosis of Pleomorphic Adenoma of Submandibular Gland with Cystic Degeneration: A Common Lesion with an Uncommon Presentation - A Case Report

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Abstract

Pleomorphic adenoma (PA) is the most common tumor to arise in the parotid gland but can be seen in other salivary glands also. Generally the tumor is solid and easily diagnosed but cystic degeneration can pose a diagnostic challenge. Such cystic degeneration in Pleomorphic adenoma can lead to erroneous decisions concerning diagnosis and treatment. We present a similar rare case of pleomorphic adenoma of the submandibular gland with cystic degeneration, along with the cytohistopathological findings and discussion of some pitfalls in the diagnosis.

Key Messages

PA is usually solid but can rarely undergo cystic degeneration. Cytological diagnosis may be difficult in such cases. Careful attention to aspiration of any solid nodule should be paid which will clinch a correct diagnosis.