

Mottevasseli S¹ Shahsavari F² Habibzadeh M³

1- Assistant Prof. Oral Maxillofacial Dept. _Gilan university of Dental Science, Rasht
2, Assistant Prof. of Oral pathology Dept. _Islamic Azad University_ Dental Branch-Tehran
3- Pathologist

Abstract:

Background and Aim: Metastatic tumors in the oral cavity account for about 1% of oral malignant tumors. They are mostly located in the mandible, predominantly in the molar region. All dentists and specialists must recognize oral metastatic lesions because they can be the first sign of an undiscovered malignancy, and also they can be easily mistaken with several different benign lesions. The aim of this study is to introduce a patient with metastatic follicular carcinoma of thyroid gland in the palate.

Case Report: A 71 years old female was referred to a private office with chief complaint of halitosis. A tumoral mass was found in the hard palate on clinical examination. Destruction of floor of maxillary sinus and nasal fossa, destruction of lateral wall of nasal fossa and tumor bulging in soft tissue of palate were seen on the CT scan. After seeing the pathology slides and conversation with the patient, previous medical history of thyroid surgery in The UK about 12 years ago was found. Follow up of patient revealed, she died 4months later by extensive lung metastasis.

Keyword: Follicular carcinoma, Metastasis Thyroid, Oral, Palate.

Manuscript submitted: Apr 2009, Revised and acceptance: Aug2010

Corresponding Author: Shahsavari F: Oral Pathology Dept , No 177,5th Golestan,Pasdaran,Tehran .

Tel: 021-2252238 **E-mail:** fshaahsavari@gmail.com