

Oral Ranula: A Case Report

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Introduction

A ranula by definition is a mucocele originating in sublingual gland by extravasation of saliva¹. They commonly present as an asymptomatic swelling or cystic mass on floor of mouth². Three modalities of treatment were described in the literature which include excision(25% recurrence rate), marsupilization (36.4% recurrence rate) and excision with removal of sublingual gland(0% recurrence rate)^{2,3}. Here we present a case of oral ranula in a 19 years old female patient.



Fig 1: Intraoral Photograph: A frog's belly like swelling; bluish colour on floor of mouth not crossing the midline.



Fig 2: Occlusal Radiograph was taken to rule out any calcific obstruction. It showed no abnormal changes.

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Fig 3: Marsupialization was done under local anesthesia

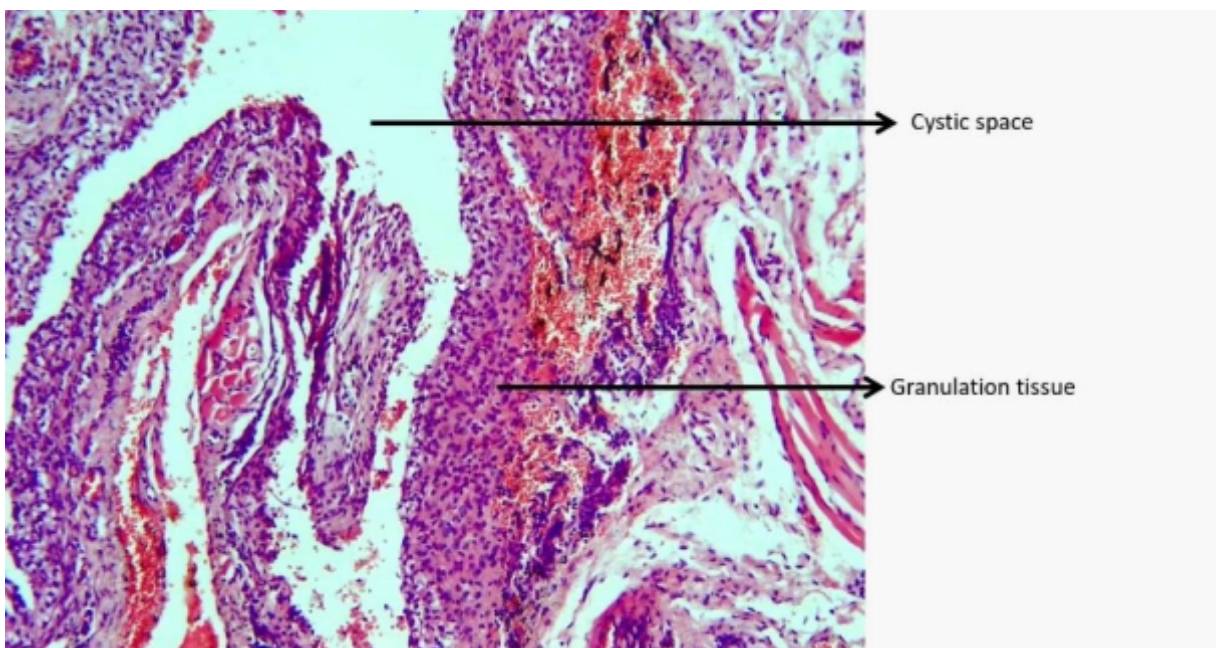


Fig 4: Mucous extravasation phenomenon: Histopathology shows a fibrovascular connective tissue with cystic space bordered by chronic granulation tissue

References:

1. Gupta A, Karjodkar FR. Plunging ranula: A case report. *Int Sch Res Notices*. 2010;2011.
2. Choi MG. Case report of the management of the ranula. *J Korean Assoc Oral Maxillofac Surg* 2019; 45(6):357-63.
3. Yoshimura Y, Obara S, Kondoh T, Naitoh S. A comparison of three methods used for treatment of ranula. *J Oral Maxillofac Surg*. 1995;53:280-282.

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