

## Clinical Image

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# Capillary hemangioma on the tip of the tongue

**Karthik R\***; Ravikumar PT; Saramma Mathew fenn

Department of Oral Medicine and Radiology, Vinayaka Missions Sankarachariyar Dental College, Vinayaka Missions Research Foundation (Deemed to be University), Salem, Tamilnadu, India.

**\*Corresponding Authors: R Karthik**

Department of Oral Medicine and Radiology, Vinayaka Missions Sankarachariyar Dental College, Vinayaka Missions Research Foundation, Salem, Tamilnadu, India.

Email: drkarthik@vmsdc.edu.in

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### Clinical image description

Hamangioma is a benign, local malformation of blood vessels and grow along with the same rate as the adjacent tissues, they do not invade underlying structures but may involute over a period of time resulting in fine telangiectasia or scarring. Haemangioma can occur anywhere in the body and also in the oral cavity. In tongue they may get ruptured and result in spontaneous bleeding [1].

Capillary Haemangioma are bright red in colour and usually asymptomatic do not cause pain and can be discovered by careful inspection and diascopy test, in which the blanching of the coloured lesion is noted after placing a microscopic glass slide

on it. The colour of the lesion appears again once the pressure applied from the microscopic glass slide is removed. The signs and symptoms depend on the location of the haemangioma. The final extent of the lesion can be clearly delineated by MRI (Magnetic Resonance Imaging) [2]. 90 % of the lesions may not be clinically apparent at birth but appear and become more apparent within about 6 months of life. The various treatment modalities include pulsed dioded lasers, KTP laser, radiofrequency ablation, cryotherapy, intralesional injection of Pingyangmycin in concentration of 1mg/ml was found to have cure rate of around 96.4% [3-5].



**Figure 1:** Capillary haemangioma on the tip of the tongue.

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