

# Mucosal syphilide



**Figure 1:** Erythematous tumid plaques on the soft palate and lips.



Figure 2: Erythematous to whitish tumid plaque seen on the upper labial mucosa and split papule seen on the left angle of mouth.

A man in his twenties presented with painful, whitish, raised lesions inside his mouth and on lips for 7 months. Personal history was positive for unprotected, men-who-have-sex-with-men (MSM) behaviour. Examination revealed whitish to erythematous, hypertrophic tumid plaques on soft palate and lips [Figures 1 and 2]. Histopathology revealed pseudoepitheliomatous hyperplasia with dense dermal plasma cell infiltration. Immunohistochemistry (IHC) was positive for CD-38 and CD-138, and no restriction pattern on Kappa and Lambda. IHC suggested reactive mature plasma cells. Rapid plasma reagin (RPR) test (1:64 dilution), and *Treponema pallidum* haemaggulitination (TPHA) test were positive. Retrovirus serology was negative. These investigations confirmed the diagnosis of secondary syphilis and the patient was treated with single intramuscular injection of benzathine penicillin 2.4 million international unit (IU).

# **Declaration of patient consent**

The patient's consent not required as the patient identity is not disclosed or compromised.

### Financial support and sponsorship

Nil.

#### **Conflicts of interest**

There are no conflicts of interest.

#### Neirita Hazarika, Sophia Maisnam, Shweta Azad<sup>1</sup>

Departments of Dermatology, Venereolgy and Leprosy, <sup>1</sup>Pathology, AIIMS, Rishikesh, India

# Corresponding author:

Dr. Neirita Hazarika, Department of Dermatology, Venereology and Leprosy, AIIMS, Rishikesh, Uttarakhand, India. neirita.derma@aiimsrishikesh.edu.in

How to cite this article: Hazarika N, Maisnam S, Azad S. Mucosal syphilide. Indian J Dermatol Venereol Leprol. 2024;90:537. doi: 10.25259/IJDVL 391 2023

Received: April, 2023 Accepted: April, 2023 EPub Ahead of Print: June, 2023 Published: June, 2024

**DOI:** 10.25259/IJDVL\_391\_2023 **PMID:** 37436026

This is an open-access article distributed under the terms of the Creative Commons Attribution-Non Commercial-Share Alike 4.0 License, which allows others to remix, tweak, and build upon the work non-commercially, as long as the author is credited and the new creations are licensed under the identical terms.