## **Case Report**

## A RARE CASE OF OSTEOLIPOMA PRESENTING AS A MOBILE SWELLING ON THE BUCCAL SULCUS

Aslif Mohammed<sup>1</sup>, Mathew Deepu George<sup>2</sup>, Anisha Kutty<sup>2</sup>, Babu Aebeena<sup>2</sup>

<sup>1</sup>Dentasmile Maxillofacial centre Tirur, Malappuram, Kerala

<sup>2</sup>Department of Oral Pathology & Microbiology, Annoor Dental College & Hospital, Muvattupuzha

Received: 04-02-2023

Revised: 10-02-2023

Accepted: 15-02-2023

Address for correspondence: Dr. Kutty Anisha, Post Graduate, Department of Oral Pathology &

Microbiology, Annoor Dental College & Hospital, Muvattupuzha, Kerala.

Email id: <u>dentalani@gmail.com</u>

## How to cite this article:

Aslif M, Mathew D G, Anisha K, Babu A. A rare case of osteolipoma presenting as a mobile swelling on the buccal sulcus. J Oral Biomed Sci 2022; 1:

This is an open access journal, and articles are distributed under the terms of the Creative Commons Attribution-Noncommercial ShareAlike 4.0 license, which allows others to remix, tweak, and build upon the work non-commercially, as long as appropriate credit is given and the new creations are licensed under the identical terms.

**Key words:** Lipoma, Osteolipoma, Buccal sulcus

## **ABSTRACT**

Osteolipoma is an extremely rare histologic variant of lipoma that contains mature lamellar bone within the tumor and is independent of bone tissue. It is most commonly seen in buccal mucosa, floor of the mouth, tongue, palate, and parapharyngeal spaces of the oropharyngeal region. We present a case of 72 yr old female patient with a complaint of intraoral swelling in left lower buccal sulcus. The swelling was mobile and firm to hard in consistency. Excision specimen showed circumscribed mass of mature adipose tissue with metaplastic lamellated bone formation. The lesion was diagnosed as osteolipoma. The pathogenesis and the differential diagnosis are discussed with this case presentation.