

## Mucocele



Fig 1. Lesion upon initial presentation.



Fig 2. Lesion following excision

**C**ase of an 11 year old male who presented to a private pediatric office accompanied by his mother. The chief complaint as related by the mother is that of a swelling to the lower lip since one year ago which bursts when bitten repeatedly and recurs intermittently with accompanying pain. Physical examination reveals a well-developed young male experiencing moderate pain and distress. Examination of the oral cavity reveals a round, tense, fluid filled mass of about 8 mm diameter which elicited pain when pressed (Fig. 1). The case was referred to a private dental clinic, whom surgically removed, sutured, and sent the mass for pathology (Fig. 2). Sutures were removed 2 weeks later on follow-up. The pathological specimen confirmed mucocele. The child's mother refers no recurrence of the lesion.

### Discussion

Oral mucocele is a common lesion of the oral mucosa and much has been published in the U.S., Europe, and India (1-3).

We hereby publish this clinical presentation to aid decision-making in daily clinical practice. It is important to recognize it and refer it for surgical excision. When done with care, it is the best treatment of choice.

**Mirian Ramos-Mercado**, MD, Associate Dean of Clinical Sciences, San Juan Bautista School of Medicine, Caguas, PR; Email: mramos@sanjuanbautista.edu; **Jorge Pérez-Rivera**, MD, Associate Professor, Director, Anatomy Department, San Juan Bautista School of Medicine, Caguas, PR

### References

1. Ata-Ali J, Carillo C, Bonet C, Balaguer J, Peñarrocha M. Oral Mucocele: Review of the Literature. *J Clin Exp Dent* 2010;2:e18-21.
2. Chaitanya P, Praveen D, Madhusudhan R. Mucocele on Lower Lip: A Case Series. *Indian Dermatol Online J* 2017;8:205-207.
3. Chandramani B, Khushbu B, Saurabh V, Mansi T. Oral mucocele: A clinical and histopathological study. *J Oral Maxillofac Pathol* 2014;18(Suppl 1):S72-S77