

SURGICAL TREATMENT OF LOWER LIP MUCOCELA -CASE REPORT

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Introduction: Mucocele are one of most common lesions on the lower lip mucosa salivary glands. Their etiology is sub-epithelial accumulation of mucous due to retention or extravasation of mucus from minor salivary glands. Clinically they appear like an asymptomatic vesicle or bulla with a pink or bluish-color. They may be treated in both ways, surgically or non-surgically (cryotherapy). These lesions are often called cysts, but mucoceles are not true cysts because they have no epithelial lining.

Aim: To emphasize the importance of most appropriate surgical technique selection, in order to perform complete surgical elimination of pathologic lesion.

Case report: A male, generally healthy patient came to our Clinic with cyst like lesion on lower lip mucosa. He complained of a painless swelling on his lower lip lasting for one year. The patient also had a history of lip-biting. Upon clinical inspection, a soft, round, dome-shaped bluish lesion with a pearly appearance was identified on the left side of lower labial mucosa.



Picture 1. Initial dissection of lip mucosa



Picture 2. Mucocele capturing



Picture 3. Mucocele completely removed



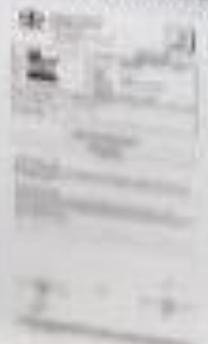
Picture 4. Final removed mucocele



Picture 5. Mucocele view



Picture 6. Surgery



Picture 7. Histopathological analysis

Conclusion: Complete surgical removal of the mucocela lesions minimize recurrence rate of the lesions, and local tissue scarification.