PARANASAL SINUSES MUCOCELE: A SERIAL CASE

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INTRODUCTION:
Mucocele in paranasal sinuses is an accumulation of mucoid secretion and can be destructed. The major etiology of mucocele is the obstruction of paranasal sinus drainage, most common site are the frontal and ethmoid sinuses, mucocel in maxillary sinus is rare. Surgery is the first modality treatment for paranasal sinus mucocele.

CASE:
We present two cases of the mucocele.

First case, 46 years old male, with chief complain mass on the cheek and grew massively in last two years, nasal obstruction, slight facial pain on the right cheek.

The second case, 38 years old women, came with facial pain in the left forehead since 2 years ago and bulge at right eyes, there was dyplopia but there was no vision impairment.

DISCUSSION:
The first case, endoscopic medial maxillectomy approached with marsupialization technique has been done to this patient, the thinning bone on anterior wall maxillaris sinus were fragmented and fixated with suture to prevent the skin and subcutaneous tissue collapse into the maxillary cavity. The second case, we performed functional endoscopic sinus surgery approached with draf IIb, to maintain the patency of frontal sinus drainage.

CONCLUSION:
Functional sinus surgery endoscopic is always be the main choice therapy in paranasal sinus mucocele and marsupialization technique has been done to maintain the drainage of sinuses.

Keyword: Mucocele; Paranasal Sinus; Endoscopic Medial Maxillectomy, Functional Endoscopic Sinus Surgery, Marsupialization.