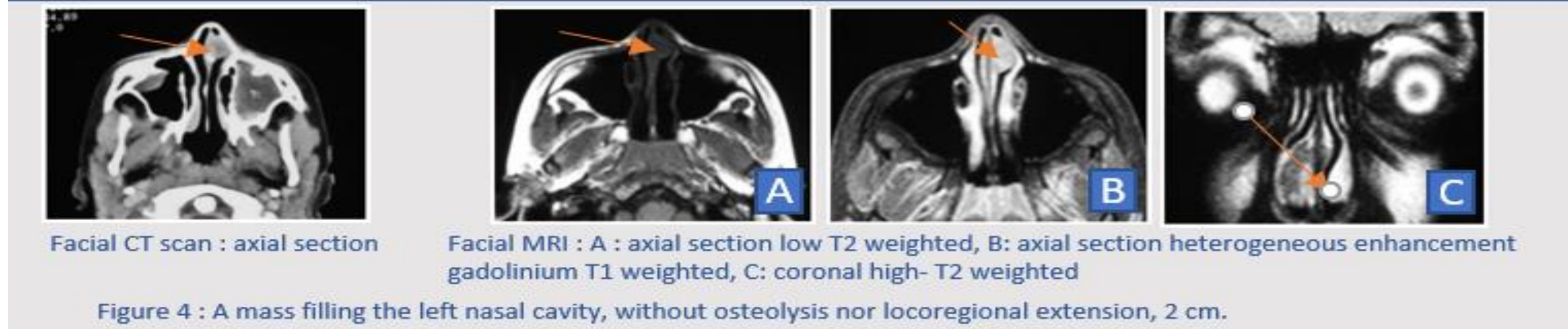
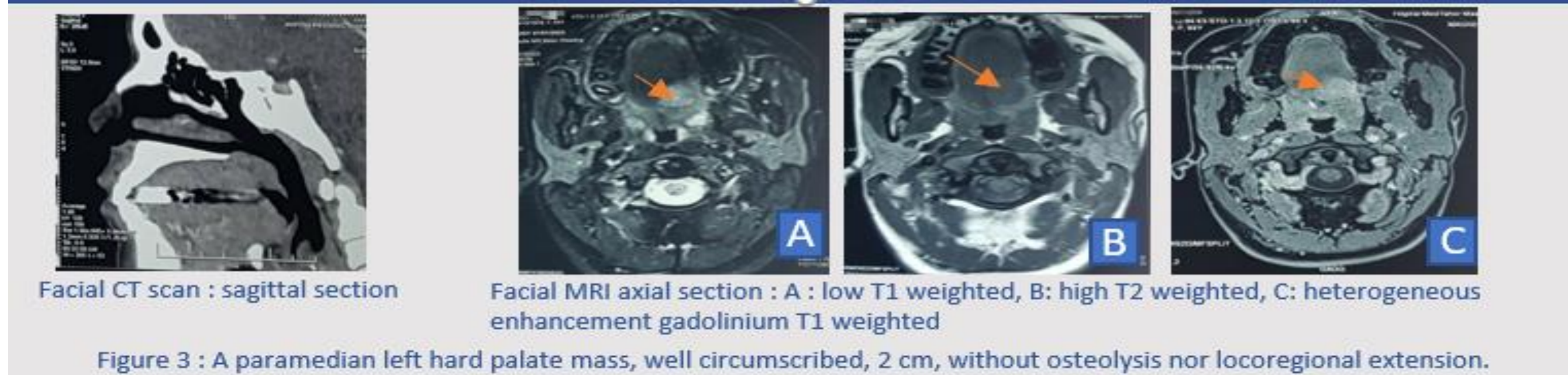


# Extra-parotid pleomorphic adenoma: Curative surgery and histopathological diagnosis.

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## Abstract

3-4% of head and neck tumors : relatively rare (1)  
10-15% : in the accessory salivary glands  
The commonest site : hard palate



- **Presentation** : a slowly growing, painless, firm swelling that does not cause ulceration of the overlying mucosa. (figure: 3-4)
- **Sites**: - hard palate : 3
  - upper lip: 1
  - retromolar trigone: 1
  - buccal mucosa: 2
  - submandibular gland: 4
  - nasal septum: 1

- **Imagery features(2)**: Ultras Sound : 6 TDM : 4 MRI : 5 (figure: 1-2)
  - Depending on the location
  - Well circumscribed
  - No osteolysis
  - No locoregional extension

## Résultats

- **Surgical treatment (3)** : depending on the location
  - submandibular gland : submandibulectomy
  - oral region: total excision with a margin taken from the surrounding mucosa
  - nasal septum: surgically removed under endoscopic guidance
- **Diagnosis pathological**: pleomorphic adenoma, no malignant degeneration (figure: 5)
- **Follow-up**:
  - post operative: uneventful.
  - one year: no recurrence



## Objectifs

- Take stock of the rare extra-parotid locations of extra-parotid pleomorphic adenoma
- Treatment outcomes.

Rare disease  
A high risk of malignant degeneration and recurrence  
The choice treatment: complete resection.

## Conclusion

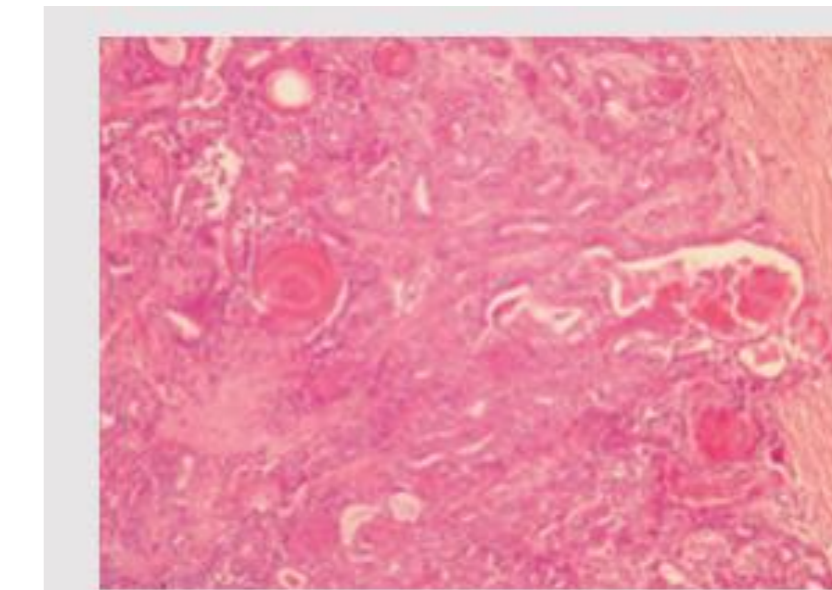


Figure 5: HE x 100, Epithelial and myoepithelial proliferation with squamous reflection associated with fibrocystic areas.

## Méthodes et Matériels

Retrospective study  
ENT department : Mohamed Taher Maamouri Nabeul Hospital  
Curative surgery and histopathological diagnosis : 12 cases between 1994 and 2023

## Références

- 1, Kuo, YL., Tu, TY., Chang, CF. et al. Extra-major salivary gland pleomorphic adenoma of the head and neck: a 10-year experience and review of the literature. Eur Arch Otorhinolaryngol 268, 1035–1040 (2011). <https://doi.org/10.1007/s00405-010-1437-2>
- 2, Hisatomi M, Asaumi J ichi, Yanagi Y, Konouchi H, Matsuzaki H, Honda Y, et al. Assessment of pleomorphic adenomas using MRI and dynamic contrast enhanced MRI. Oral Oncol. 1 sept 2003;39(6):574-9.
- 3, Almeslet AS. Pleomorphic Adenoma: A Systematic Review. Int J Clin Pediatr Dent 2020;13(3):284–287.