

# CASE 5

- Name: 歐 O O
- Gender: Male
- Age: 58 y/o
- First visit: 92.01.10
- Chief complaint
  1. Pain over  
L't mandible
  2. Exophytic mass  
over L't palate



# Present Illness

- This 58 y/o male was a case of SCC over L't BM (93.10) s/p RT(94.04), IALC(94.09) and OP.
- 96.03 – bone exposure and sequestrum over left mandible → ORN
- 96.07.26 – a soft tissue mass was found over left soft palate.

# Past History

- **Past medical history**  
**DM, HCV**
- **Past dental history**  
**NP**
- **Oral habit**  
**Alcohol : (+), 20+years, quit for 5 years**  
**Betel quid : (+), 20+years ,100顆/day,**  
**quit for 5 years**  
**Cigarette : (+), 30+years, 2 pack/day,**  
**quit for 5 years**

# Intra-Oral Findings-1

- **Size: 3.0 X 1.5 cm**
- **Color: whitish and reddish**
- **Surface: smooth**
- **Pain: (-)**
- **Tenderness: (-)**
- **Induration: (-)**
- **Consistency: firm**

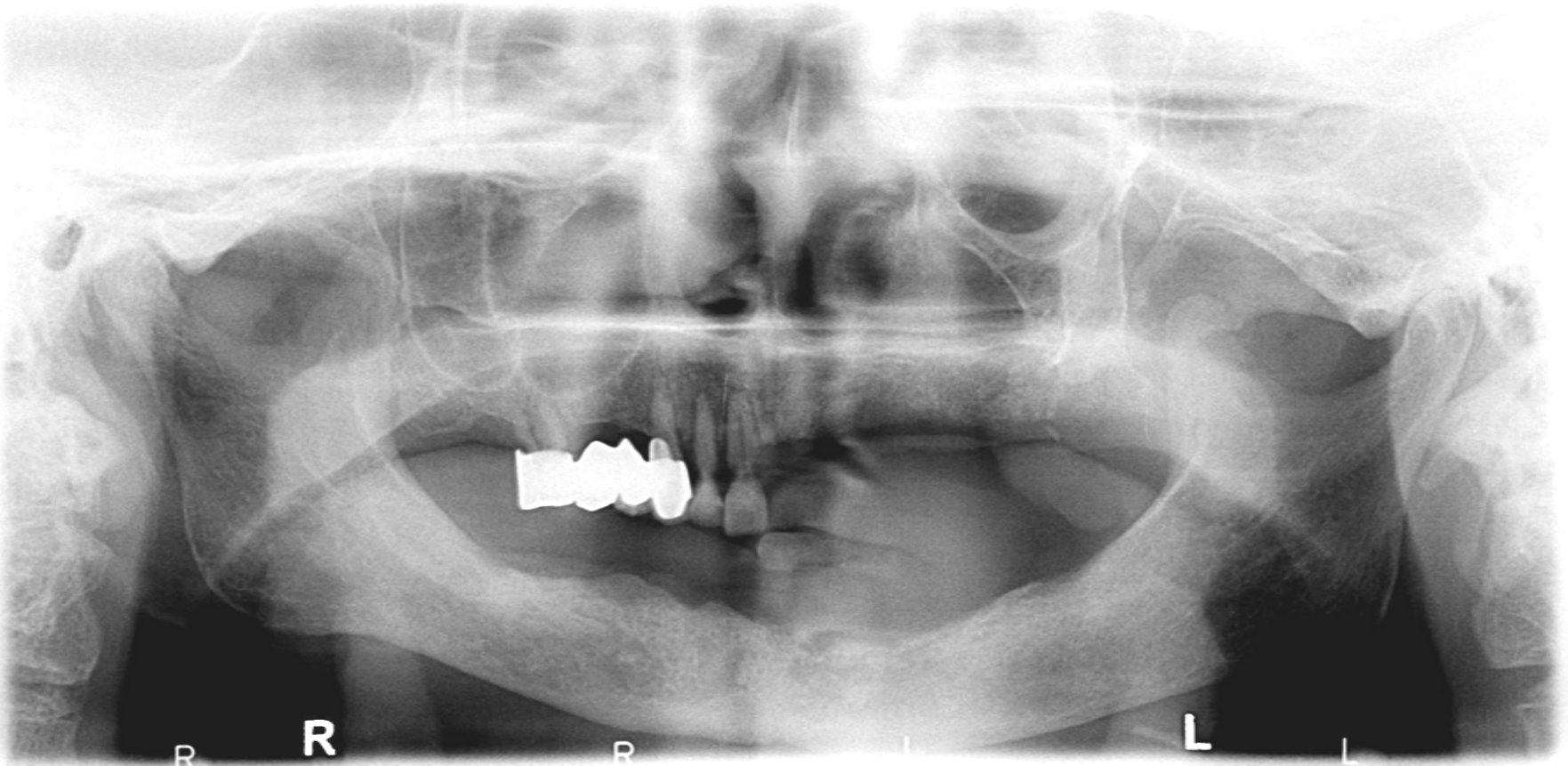


# Intra-Oral Findings-2

- **Bone exposure over lower left and anterior edentulous ridge with polypoid and ulcerative granulation tissue**
- **Size: 5x1.5 cm**
- **Color: white to yellowish**
- **Consistency: bony hard**

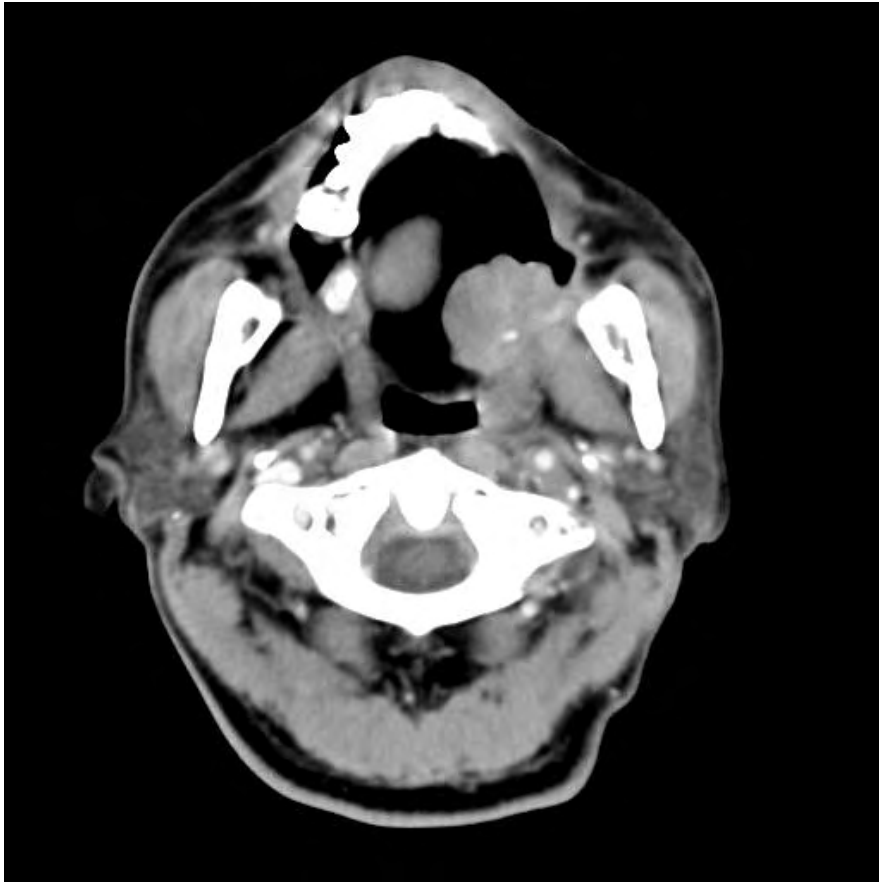


# X-Ray Findings 97.10.01



**A soft tissue mass image over left posterior maxilla, about 3x2 cm in dimension.**

# CT Findings



**Exophytic soft tissue mass over left soft palate**

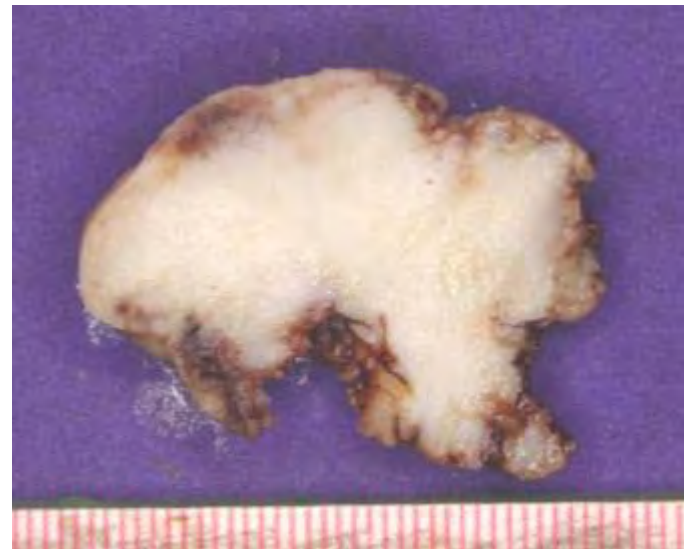
# Clinical Impression & Treatment Course

- Clinical impression  
**SCC** over L't BM s/p OP, RT and IAIC  
**Malignant neoplasm** over right soft palate  
**ORN** over left mandible
- Treatment course  
96.10.13 – OP under GA  
Tumor excision and sequestrectomy

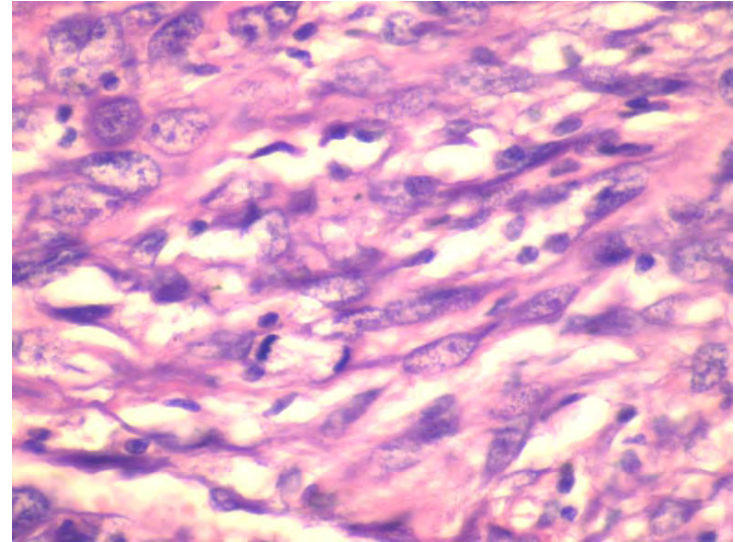
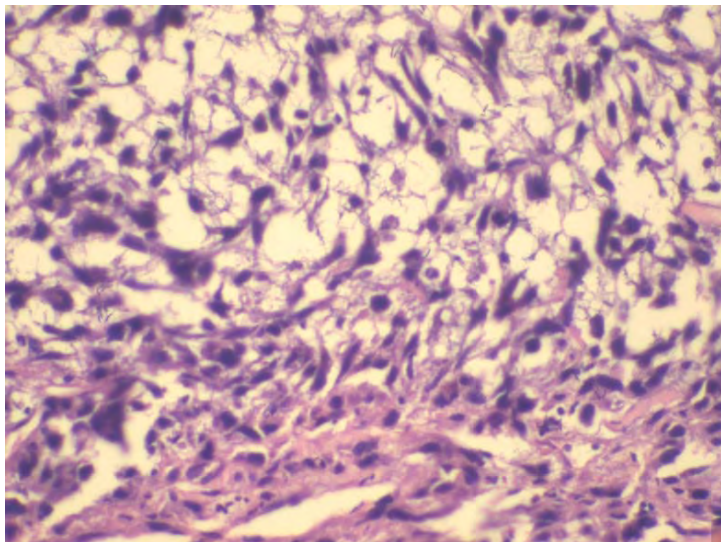
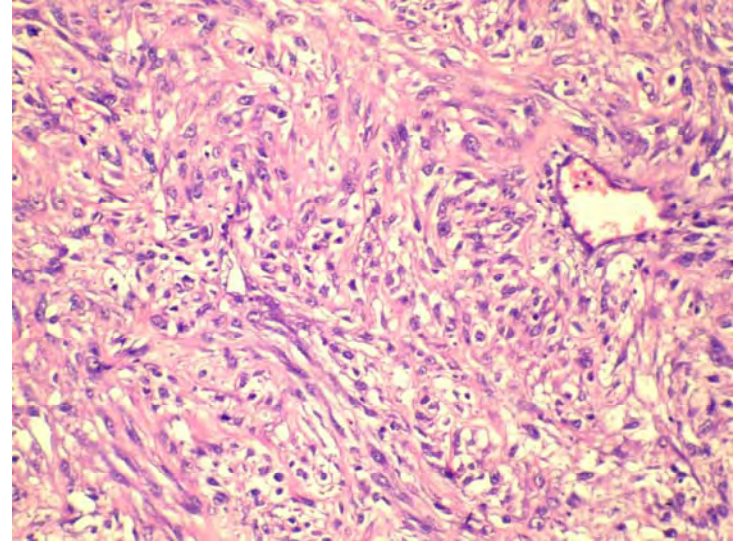
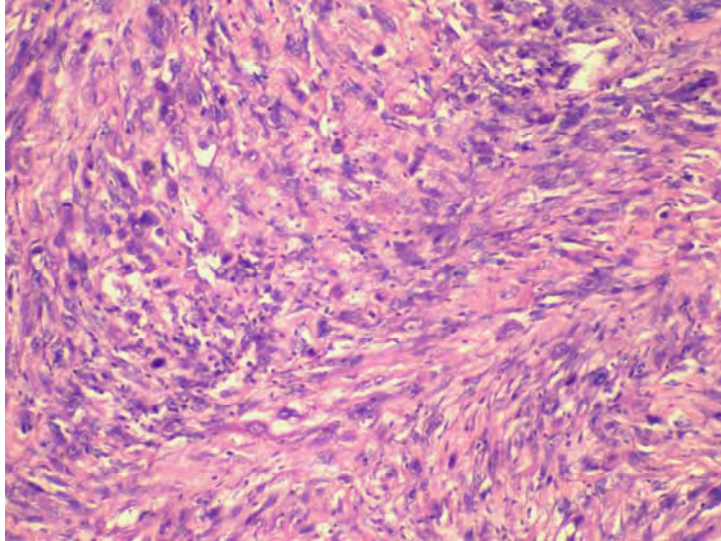


# Gross Findings

- Specimens
  - (1) 1 soft palate mass
  - (2) 1 fragment of tumor base
  - (3) 20 L't Md bone fragments
- Size: 3.8x2.2x1.8 cm
- Color: Gray-brownish
- Consistency: Firm
- Margin: not clear

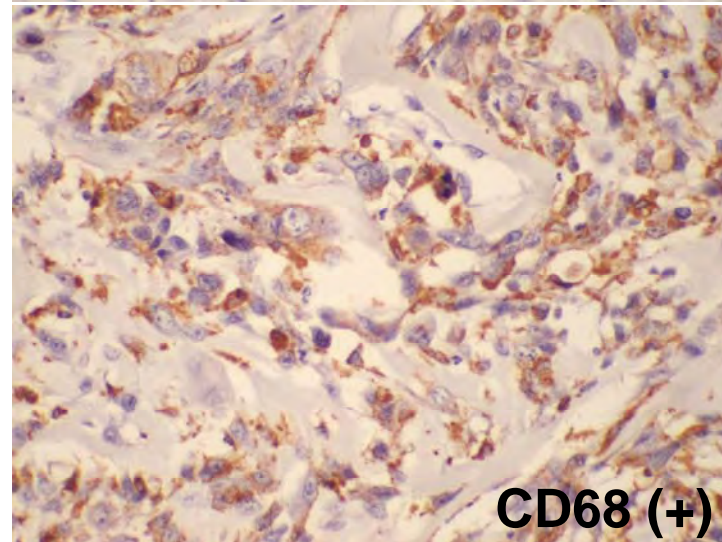
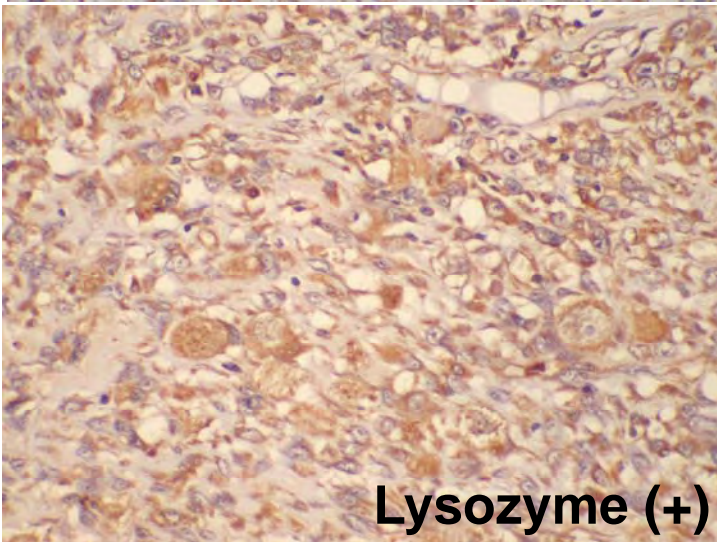
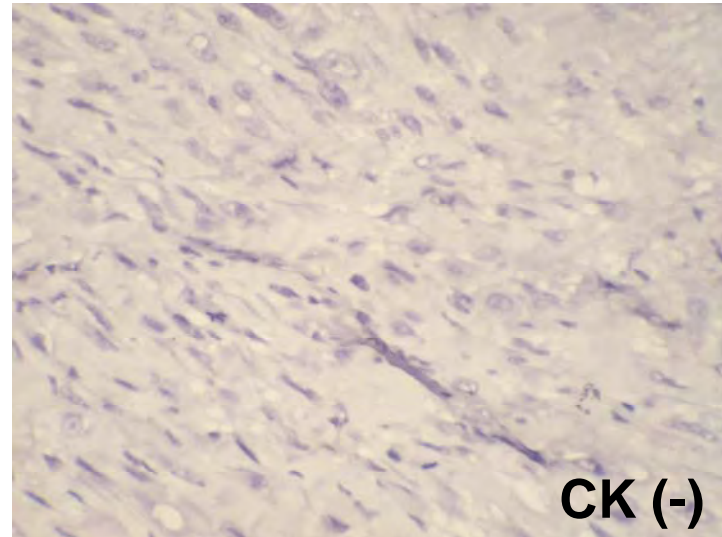
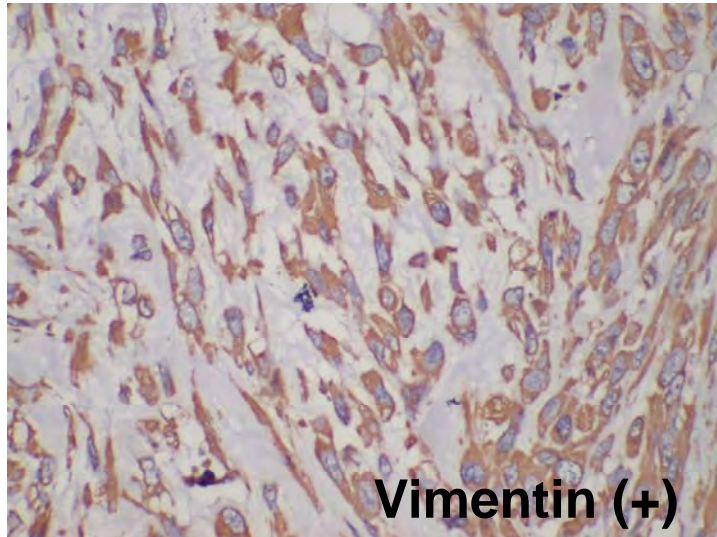


# Microscopic Findings





# Immunohistochemistry



# Final Diagnosis

- **Malignant fibrous histiocytoma**

**Oral cavity, Hard palate, Right,  
Excision**

- **Radiation-induced sarcoma**

# CASE 6

- Name: 謝 O O
- Gender: Male
- Age: 51 y/o
- First visit: 96.08.04
- Chief complaint  
A swelling mass  
over right hard palate  
for 2 weeks



# Present Illness & PMH

- **Present illness**

**This 51 y/o male suffered from the above episode for 2 weeks. He was referred to our OPD from 風濕免疫 dept.**

- **Past medical history**

- 1. HBV(+), HCV(+)**
- 2. Coronary artery disease s/p angioplasty**
- 3. Rheumatoid arthritis**
- 4. Drug allergy: penicillin**

- **Past dental history**

**NP**

- **Oral habit**

**A (-), B (-), C (-)**

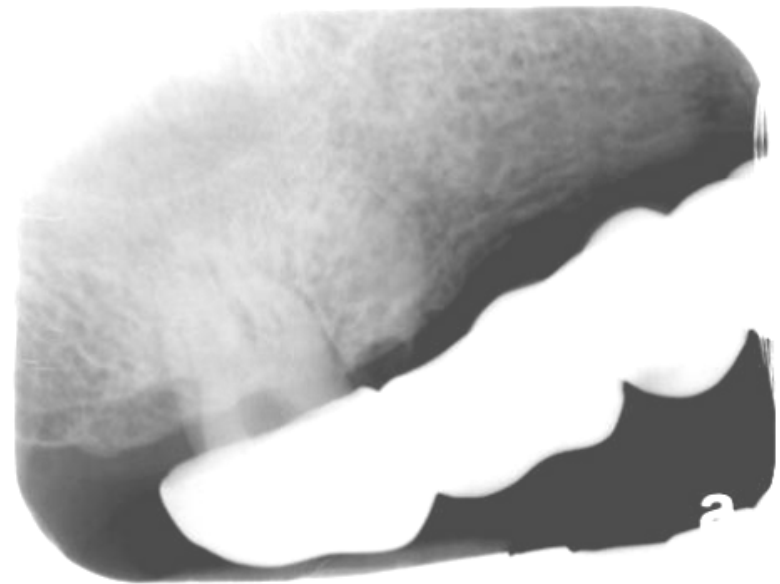
# Intra-Oral Findings

- **Size:** 0.6x0.6 cm
- **Color:** slightly bluish
- **Surface:** smooth
- **Base:** sessile
- **Shaped:** dome
- **Consistency:** soft
- **Mobility:** fixed
- **Pain (-), fluctuation (-), induration (-)**



# X-Ray Findings

- **Ill-fitted long span crown & bridge with 17 as distal abutment**
- **Tooth 17 PDL widening**
- **Underlying supporting tissue: NP**





# Clinical Impression & Treatment Course

- Clinical impression

**Mucoepidermoid carcinoma** over right hard palate

- Treatment course

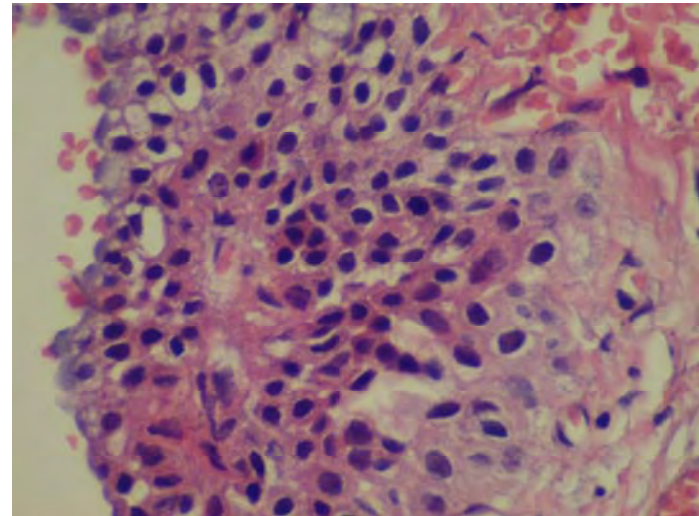
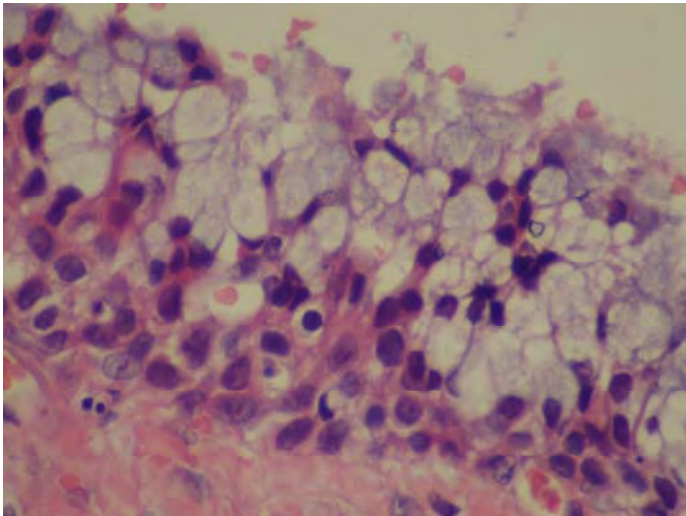
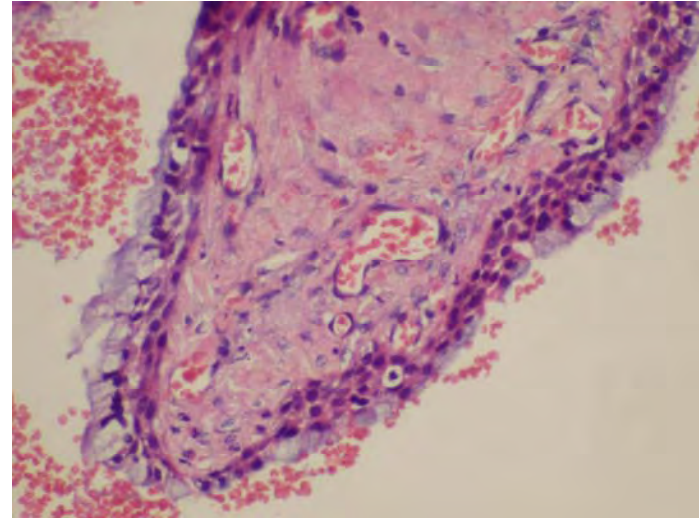
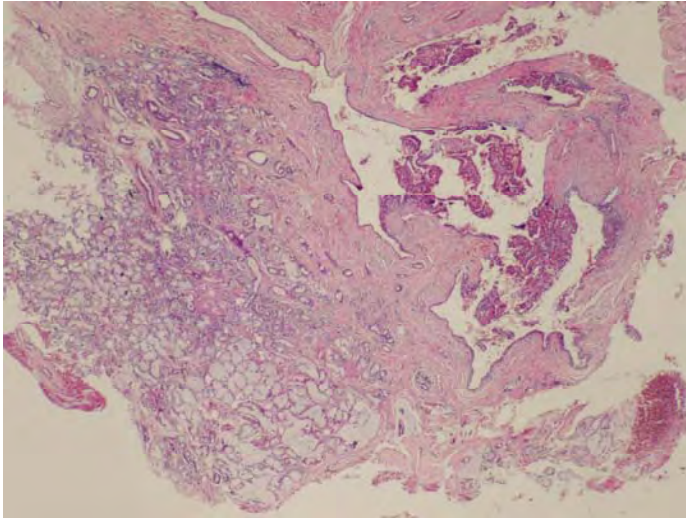
**96.08.06 – incisional biopsy, sent for HP exam.**

**96.08.20 – CT exam**

**96.09.06 – OP under GA**

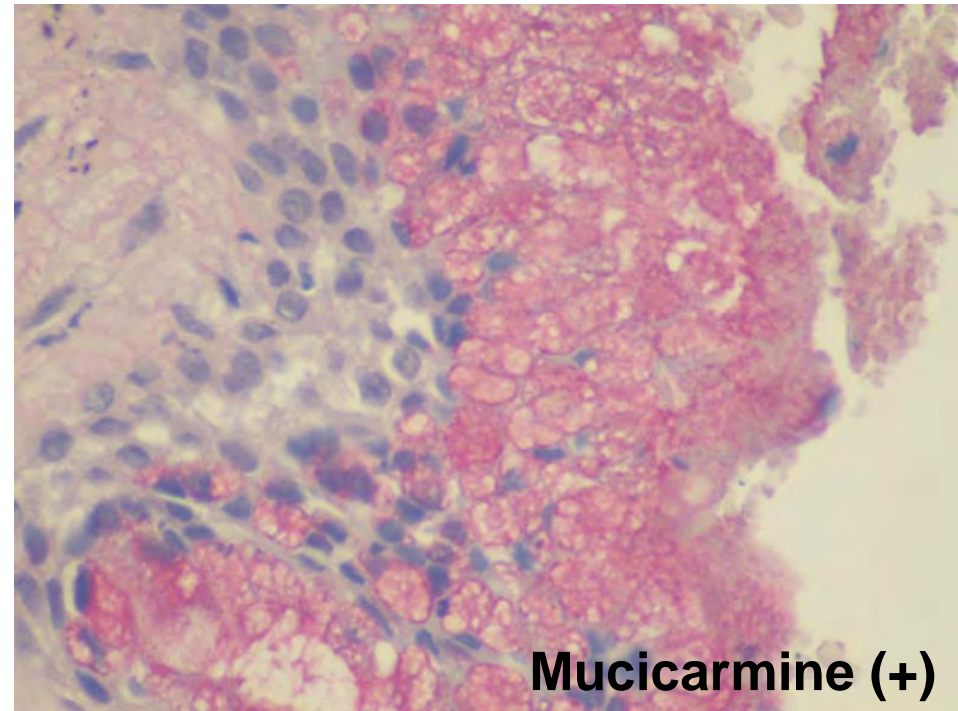
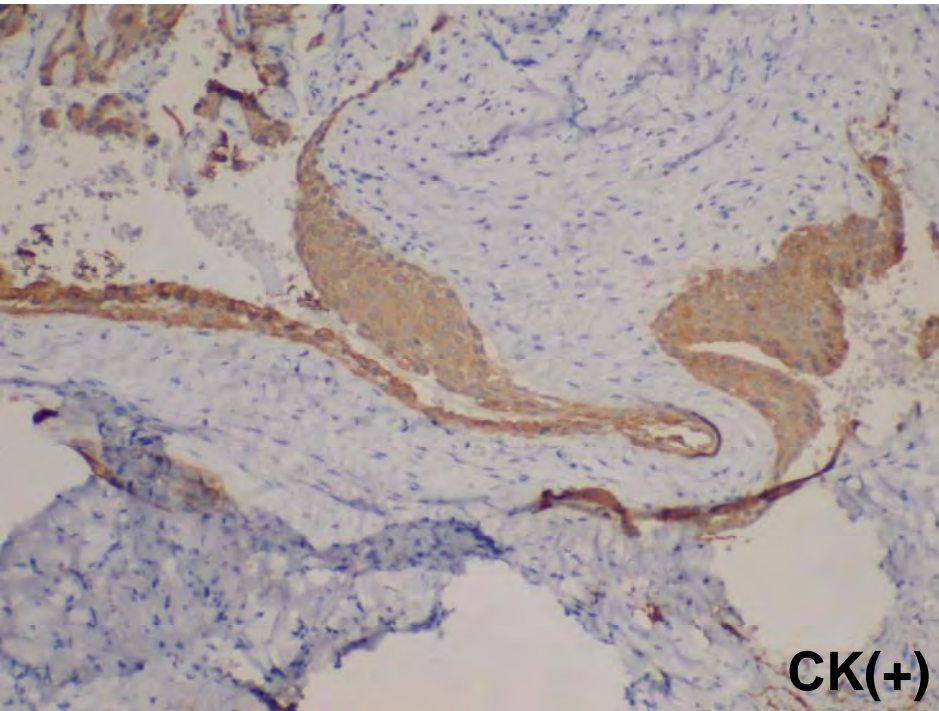
# Microscopic Findings

## 96.08.06



# Immunohistochemistry

## 96.08.06

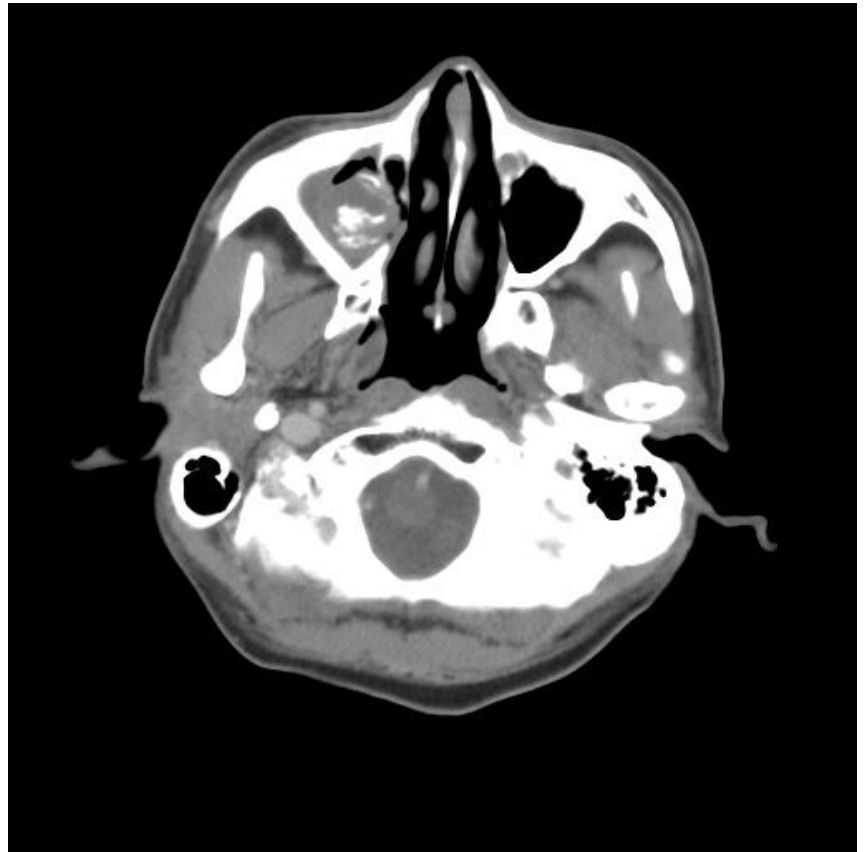
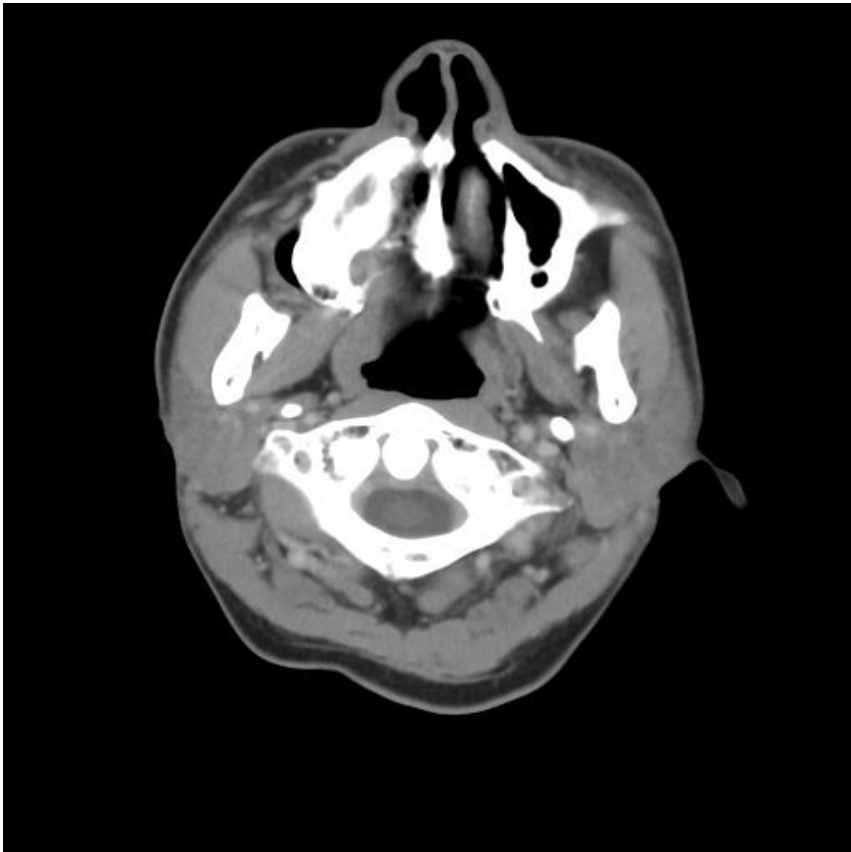


- HP report :

**Mucoepidermoid carcinoma, low grade**

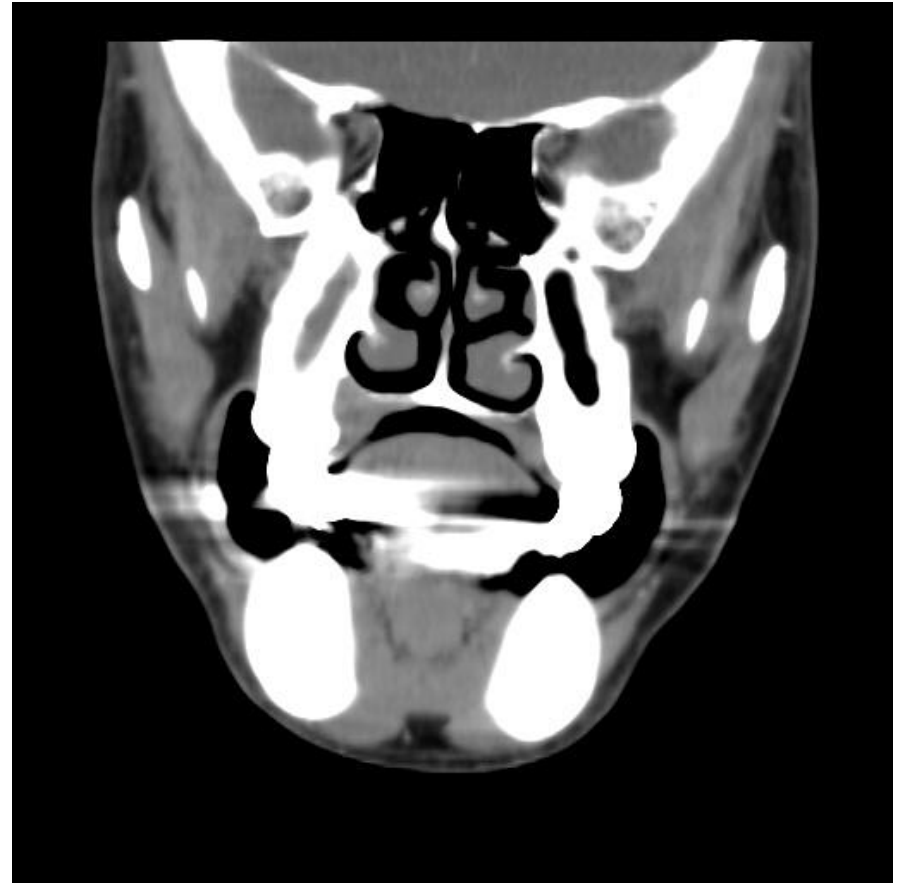
**Oral cavity, Hard palate, Right, Incision**

# CT Findings-Axial View

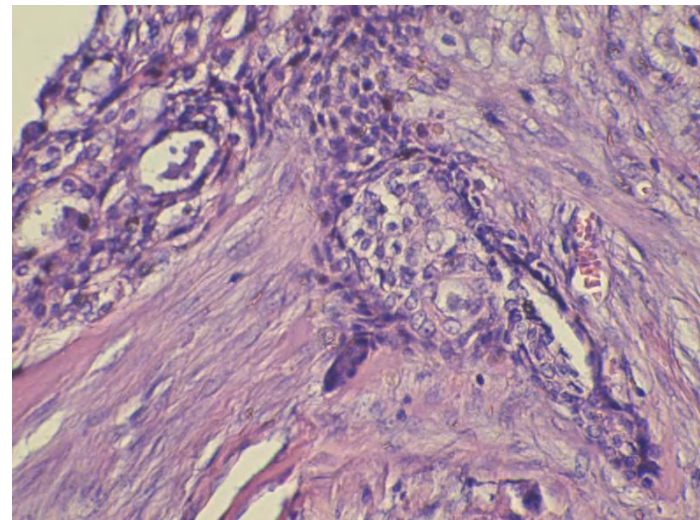
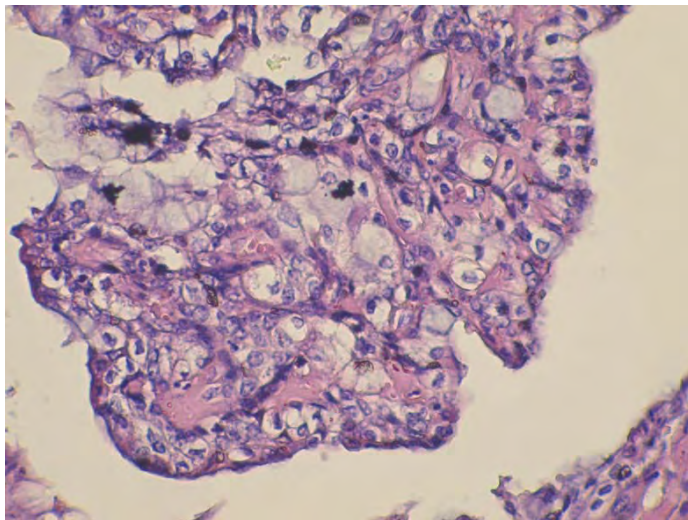
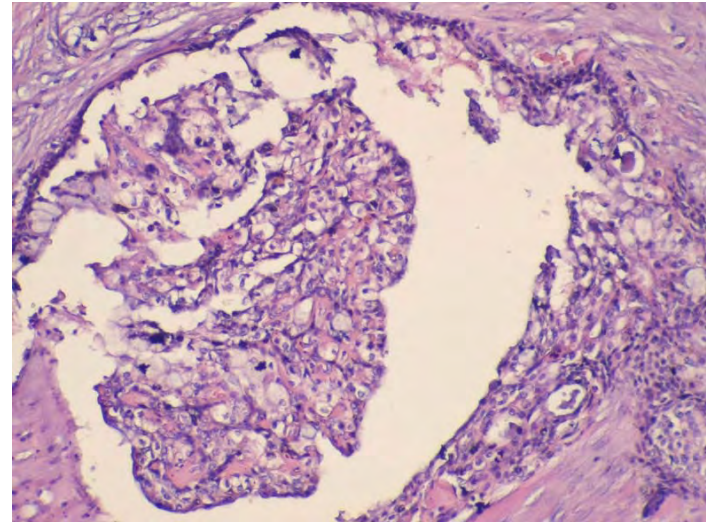
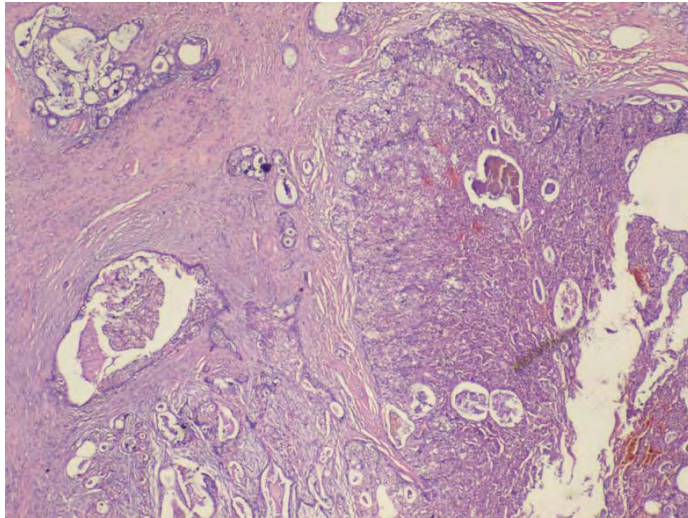




# CT Findings-Coronal View

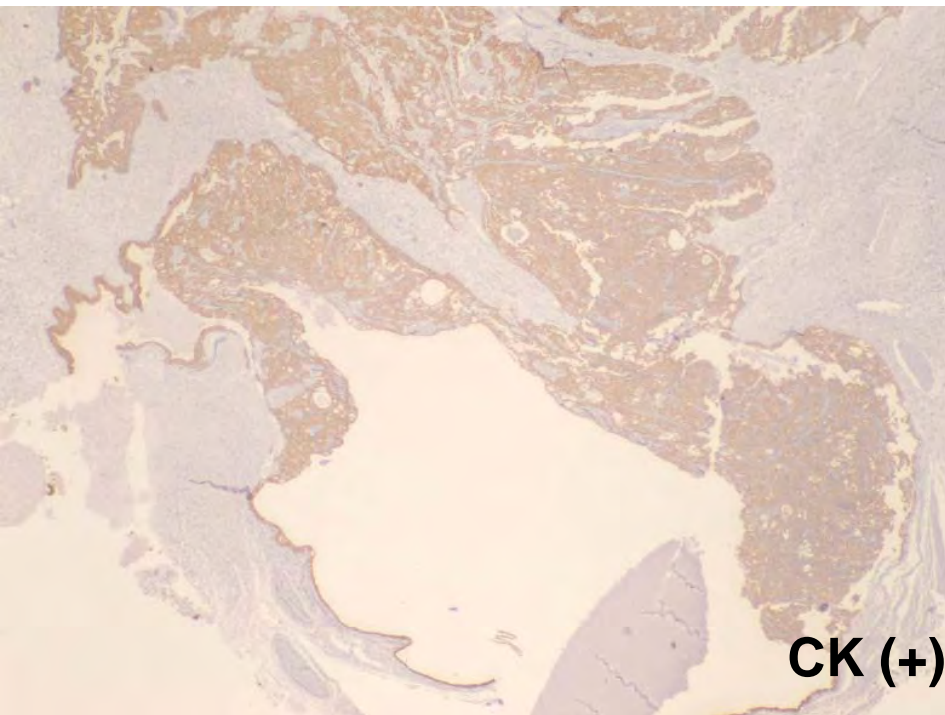


# Microscopic Findings – Hard Palate

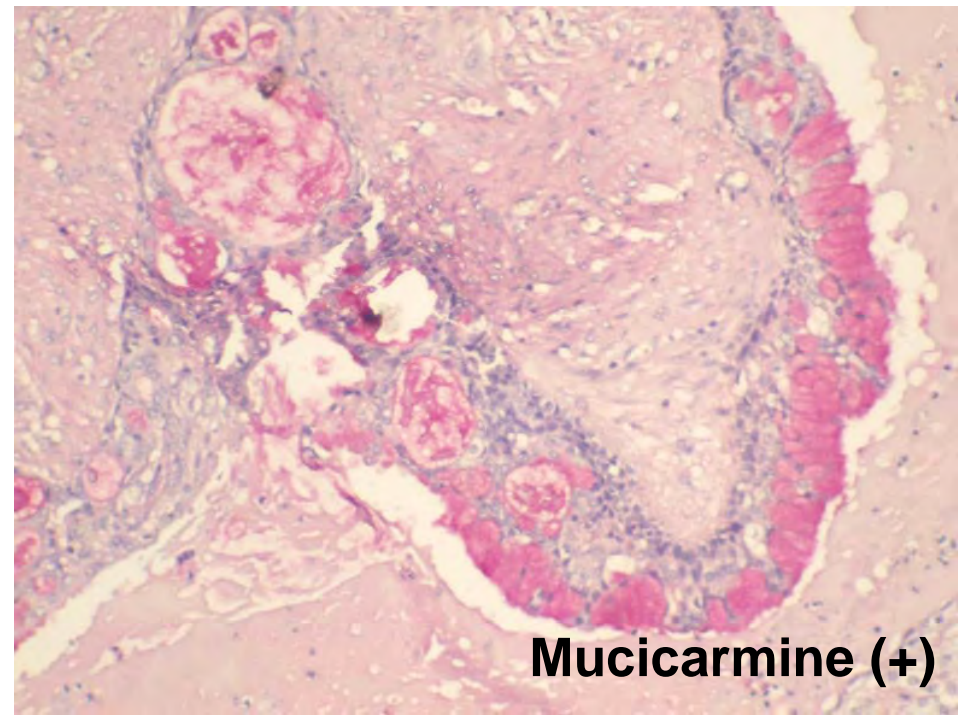




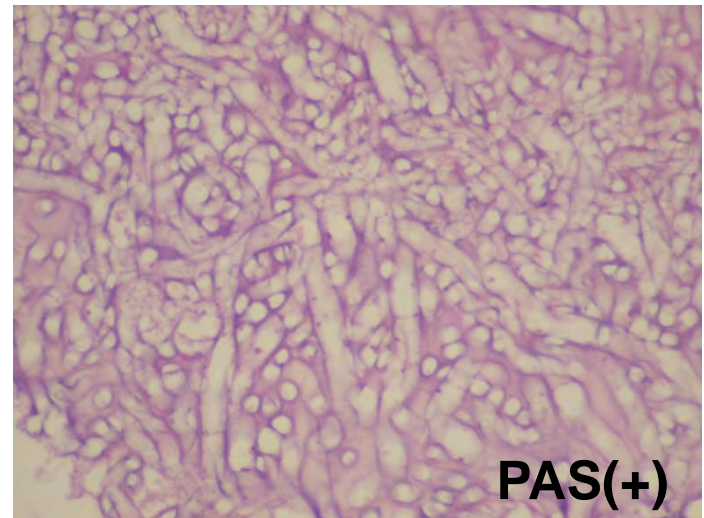
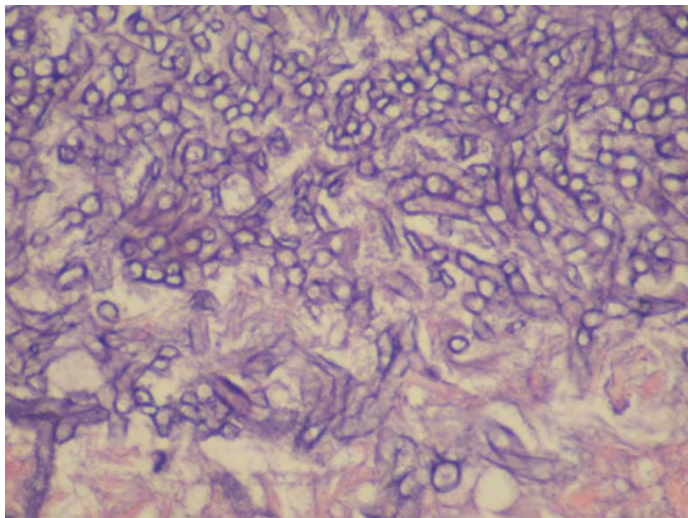
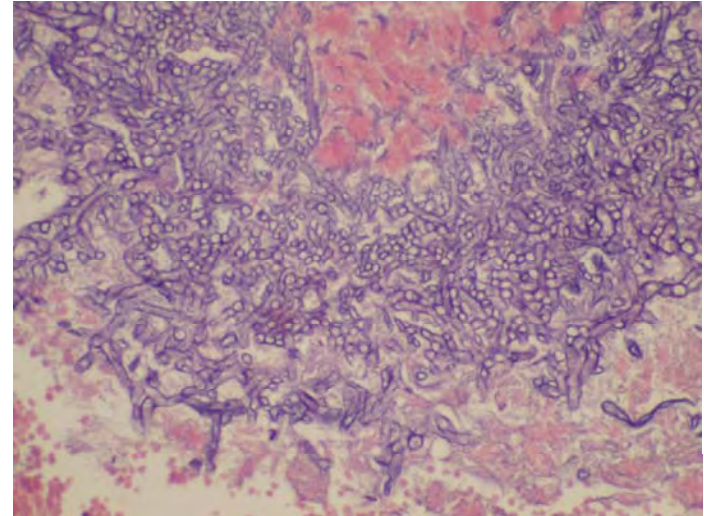
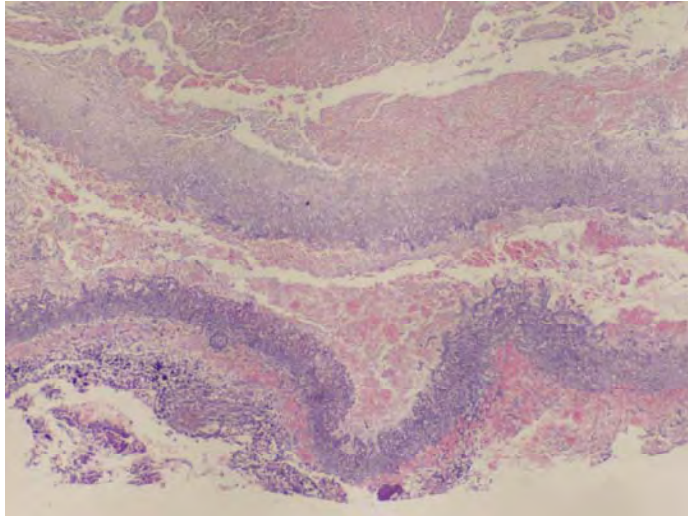
## Immunohistochemistry



## Histochemistry



# Microscopic Findings – Maxillary Sinus



PAS(+)



# Final Diagnosis

- **Mucoepidermoid carcinoma, low grade**

**Oral cavity, Hard palate, Right,  
Excision**

- **Aspergilosis**

**Sinus, Maxilla, Right,  
Hemimaxillectomy**