

# 96年度十大病例回顧

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報告日期: 97.05.13

# CASE 1

- Name: 許 O O
- Gender: Male
- Age: 56 y/o
- First visit: 96.12.11
- **Chief complaint**  
A mass over lower lip for more than 10 years



# Present Illness & PMH

- **Present illness**

**This 56 y/o male suffered from a nodule over lower lip for more than one decade. No change occurred during this period.**

- **Past medical history**

**NP**

- **Past dental history**

**NP**

- **Oral habit**

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

# Intra-Oral Findings

- **Size: 2x2 cm**
- **Color: pink**
- **Surface: smooth**
- **Covering mucosa: intact**
- **Base: sessile**
- **Shaped: dome**
- **Consistency: firm**
- **Mobility: fixed**
- **Pain (-), fluctuation (-), induration (-)**



# Clinical Impression & Treatment Course

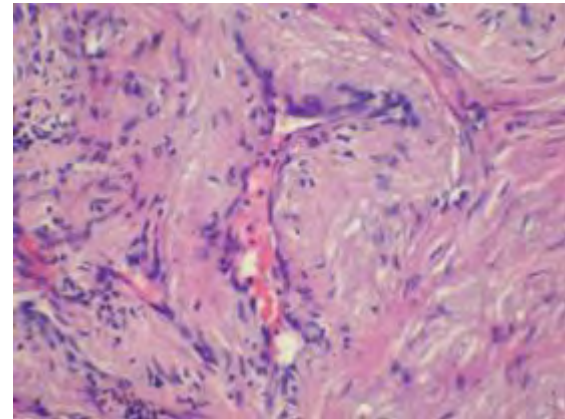
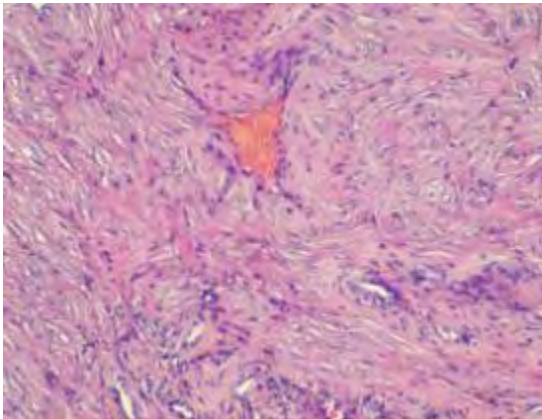
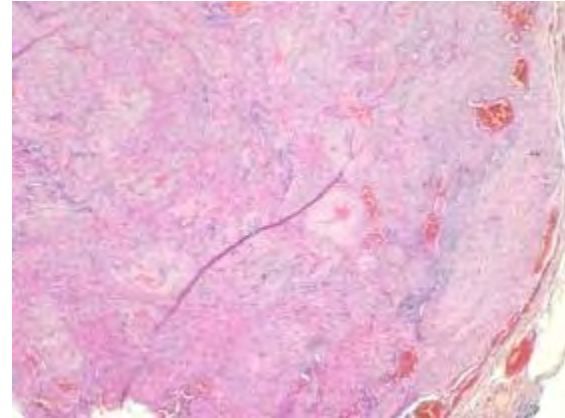
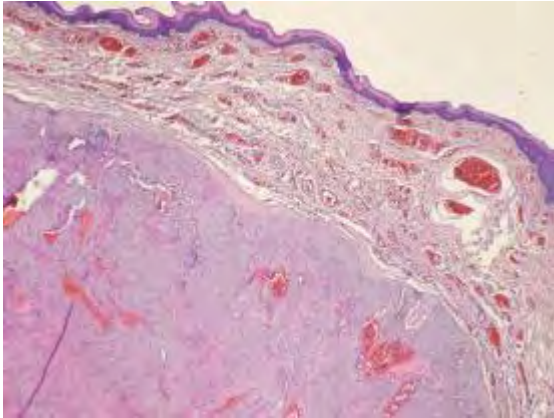
- **Clinical impression**

**Hemangioma** over middle lower lip

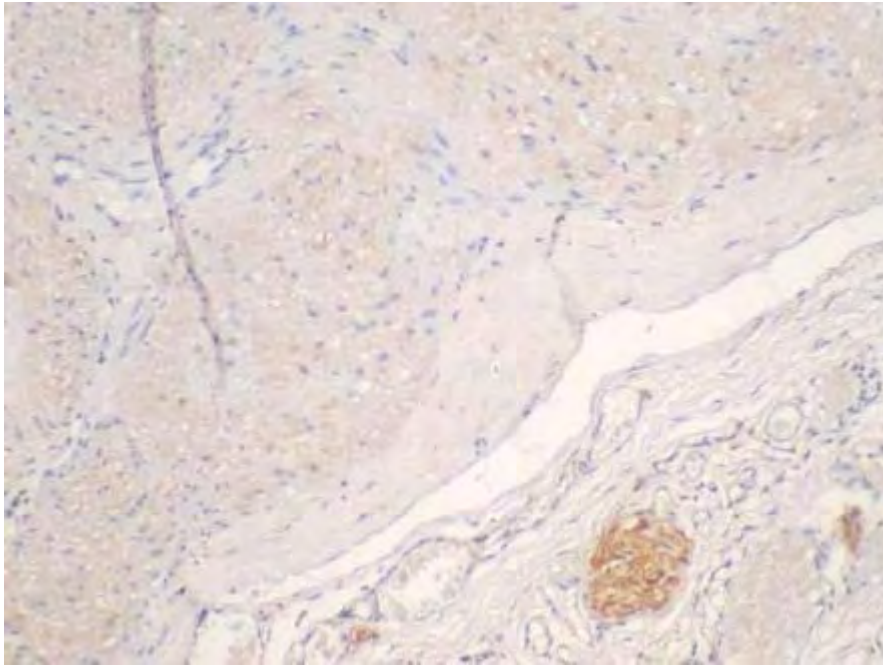
- **Treatment course**

**96.12.18 – excisional biopsy, sent for HP exam.**

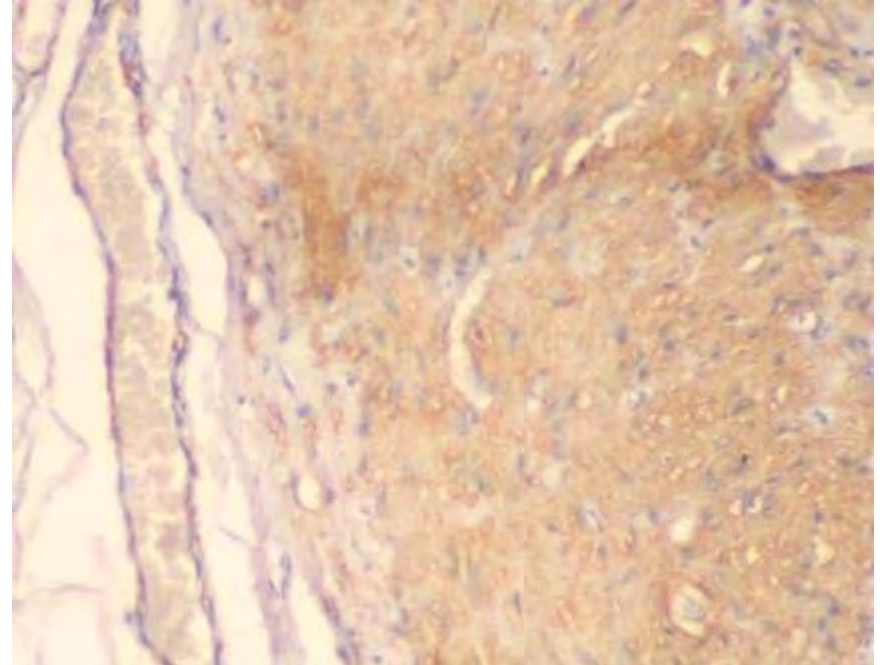
# Microscopic Findings



# Immunohistochemistry



**S -100 (-)**



**Smooth muscle actin (+)**

# Final Diagnosis

- **Vascular leiomyoma**

**Oral cavity, Lower lip, Middle,  
Excision**



# CASE 2

- Name: 曾 O O
- Gender: Male
- Age: 15 y/o
- First visit: 96.08.02
- **Chief complaint**
  1. Mobility and biting pain over tooth 46, 47 for 2 weeks.
  2. Paresthesia over R't lower lip for half a year.



# Present Illness

- **96.01 – paresthesia over right lower lip**
- **96.06 – going to a LDC,  
a panoramic film was taken and nothing  
was found.**
- **96.07 – mobility and biting pain over tooth 46, 47**
- **96.07.27 – going to the same LDC again,  
a periapical film for tooth 46, 47 was taken and  
the patient was referred to OS OPD due to a  
radiolucent lesion over 46, 47 apical area**

# Past History

- Past medical history

**NP**

- Past dental history

**NP**

- Oral habit

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

# Intra-Oral Findings

- **45-47 buccal-lingual swelling and bone expansion**
- **Consistency: soft to rubbery**
- **Surface: smooth**  
**Covering mucosa: intact**  
**Color: pink**
- **Gingiva: easily bleeding**
- **Grade I-II mobility of tooth 46, 47**
- **Biting pain(+)**



# X-Ray Findings



**There is an ill-defined radiolucency with ragged border over the right mandibular body extending from 44 distal to 47 distal and from the inferior border of right mandible up to alveolar crest between tooth 46 and 47, measuring approximately 4.5x3.5 cm in diameter.**

# Clinical Impression & Treatment Course

- **Clinical impression**

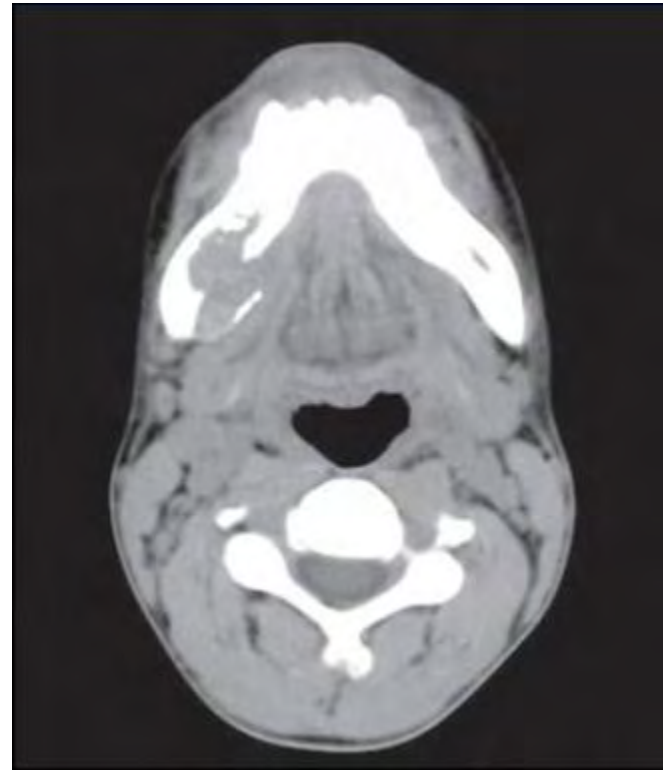
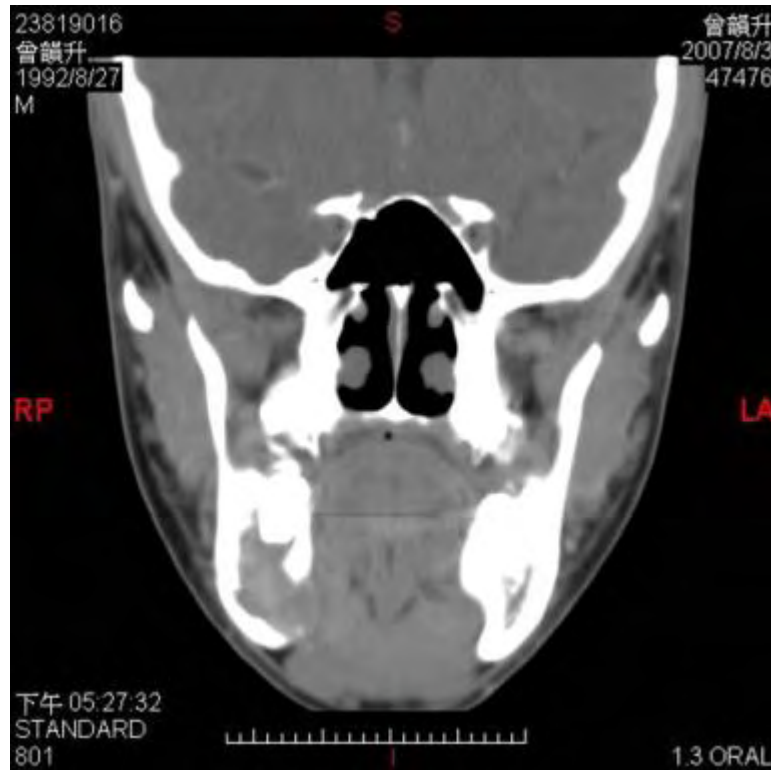
**Lymphoma/hemangioma over right mandibular body**

- **Treatment course**

**96.08.03 – referred to 小兒血液腫瘤科張泰琮醫師, suspect goiter and arrange lab survey for function of thyroid gland → within normal range**

**96.08.03 – CT exam**

# CT Findings



**Soft tissue mass over right mandibular body and angle,  
suspect ameloblastoma DDx: SCC**

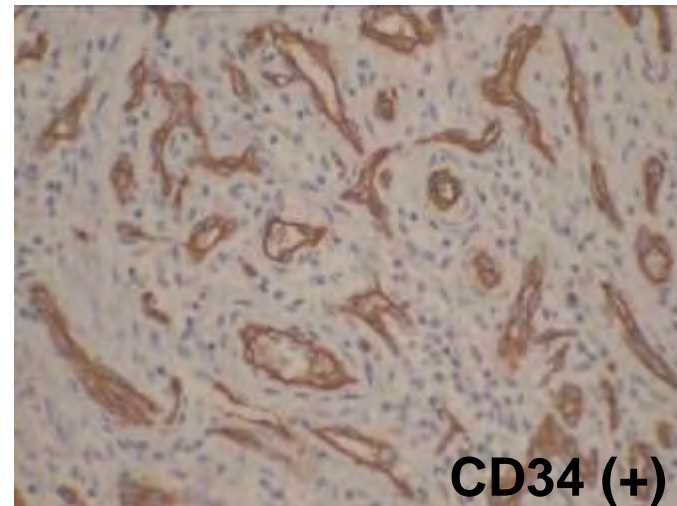
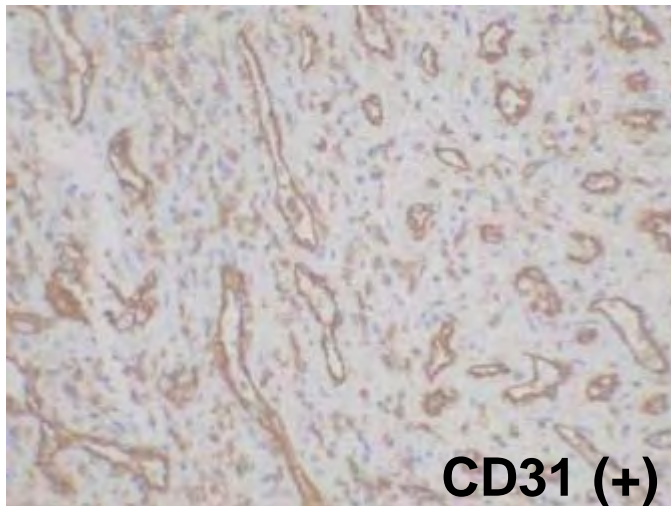
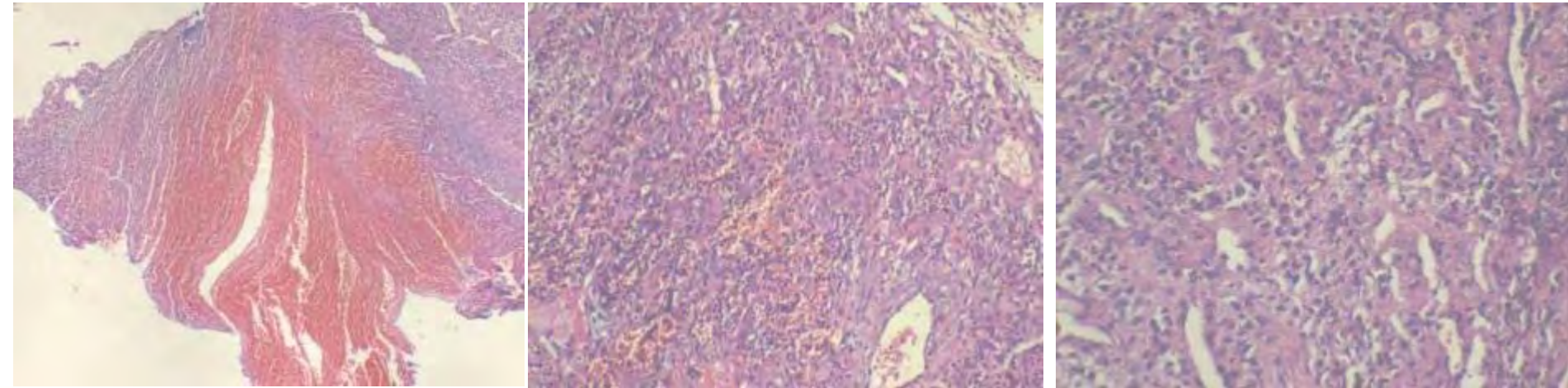
# Treatment Course

- **96.08.07 – Incisional biopsy, bleeding tendency**
- **96.08.16 – Angiography**
- **96.08.20 – Transarterial embolism**
- **96.08.21 – OP under GA**



# Microscopic Findings

## 96.08.07

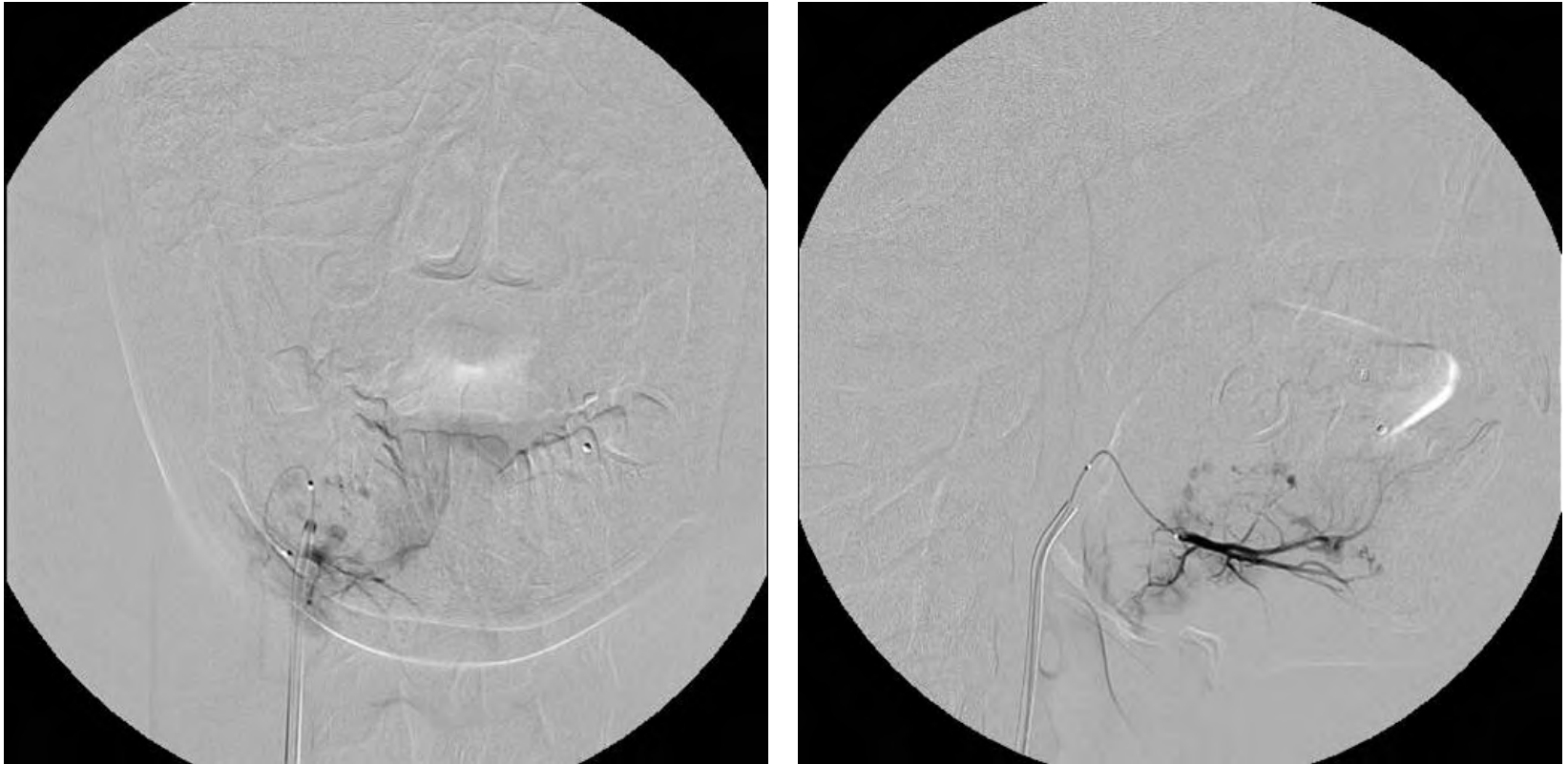


# Angiography

**Hemangioma  
with feeders  
from right  
maxillary and  
facial artery**



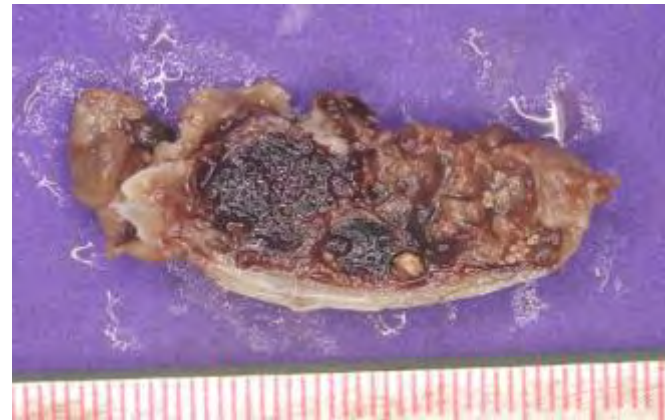
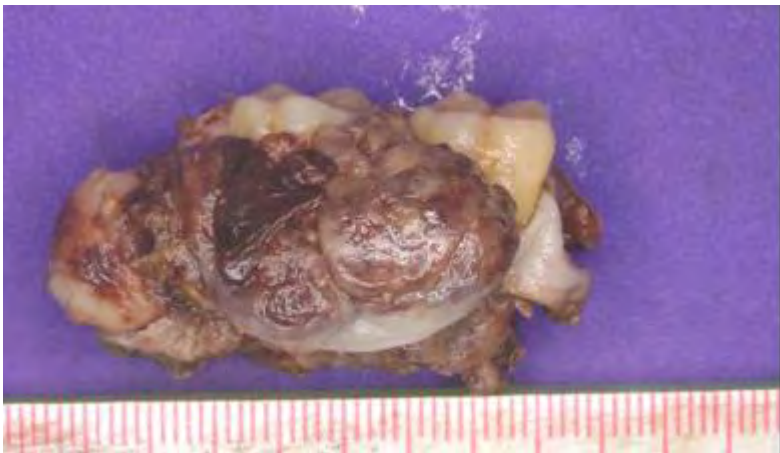
# Transarterial Embolism



**Hemangioma with feeders from right inferior alveolar artery  
facial artery and submental artery, TAE**

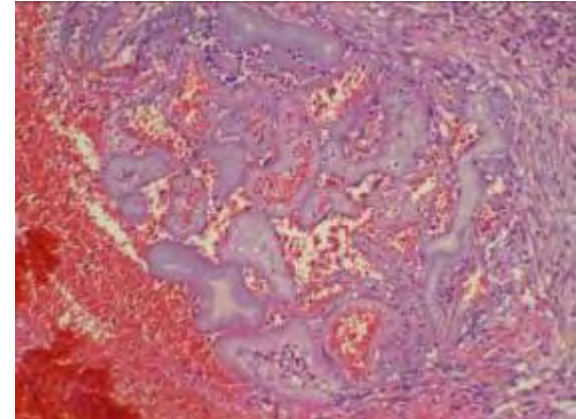
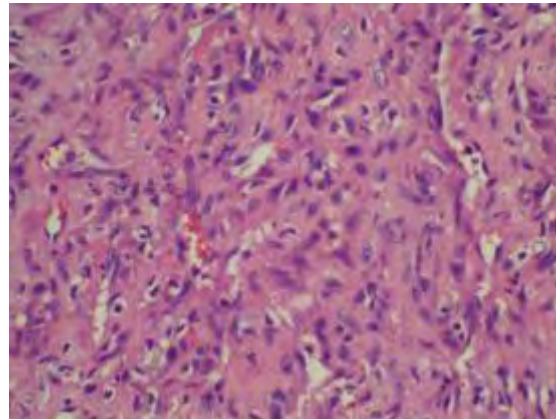
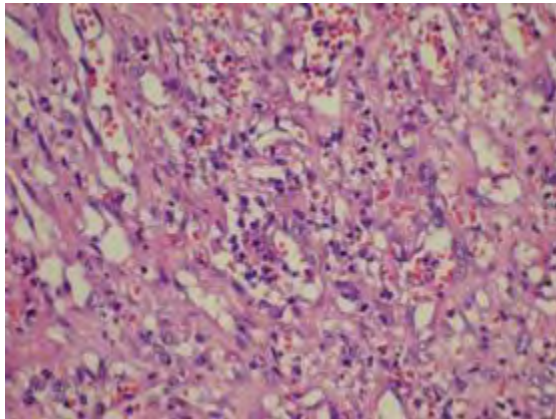
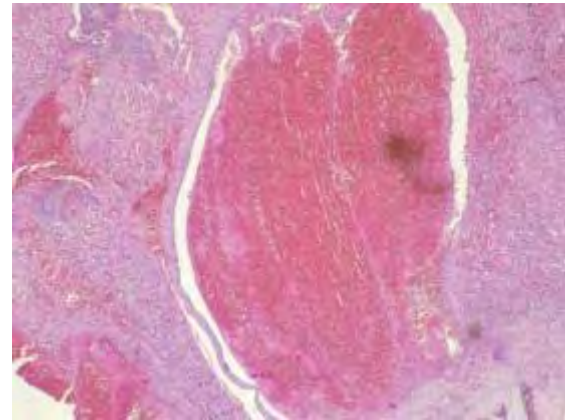
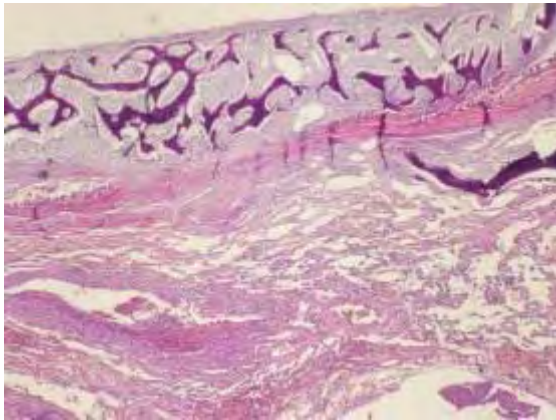
# Gross Findings 96.08.21

- Specimens: 2 masses
- Size: 3.8x2.3x1.9
- Color: Brownish
- Consistency: Firm
- Shape: Lobulation

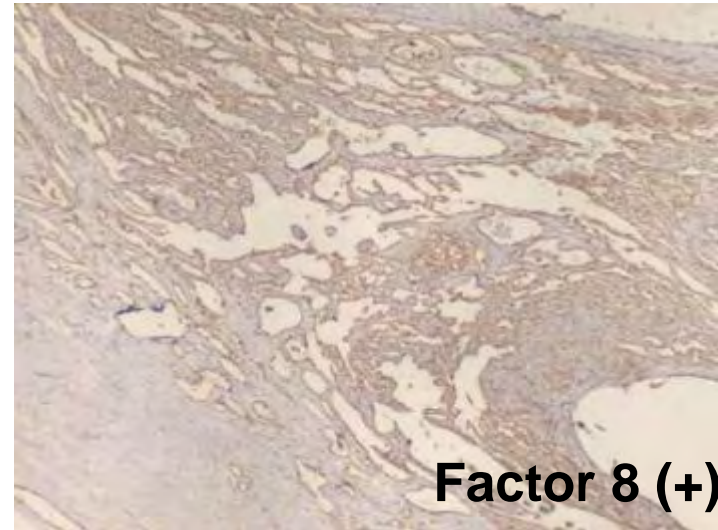
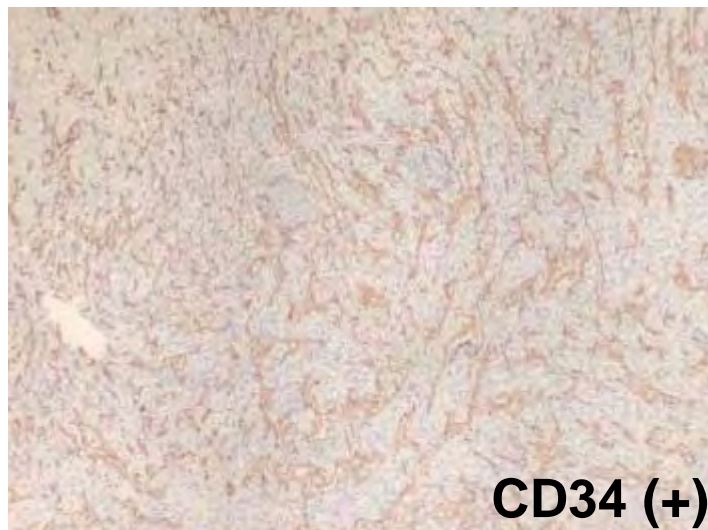
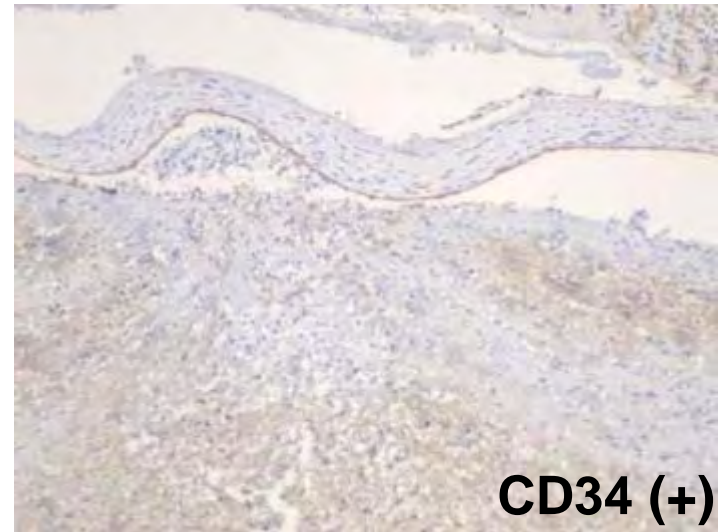
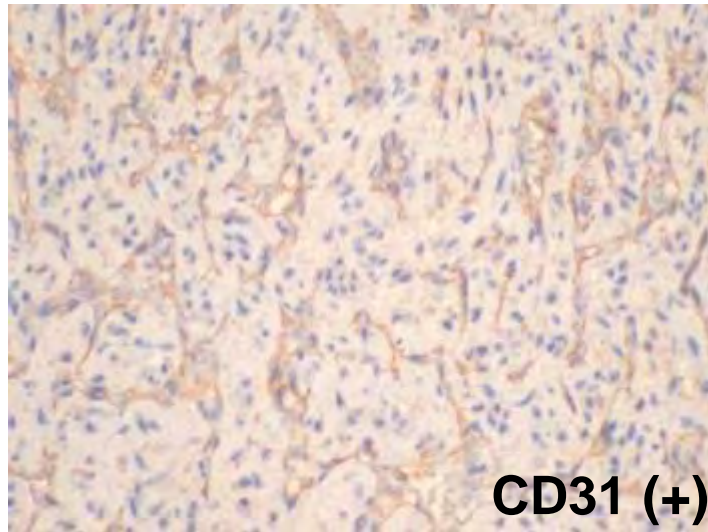


# Microscopic Findings

## 96.08.21



# Immunohistochemistry



# Final Diagnosis

- **Central hemangioma**

**Bone, Mandible, Right, Excision**

# CASE 3

- **Name:** 胡 O O
- **Gender:** Female
- **Age:** 26 y/o
- **First visit:** 96.08.09
- **Chief complaint**  
Asking for operation  
to remove the tumor  
over left anterior  
maxilla





# Present Illness

- **Present Illness**

-- This 26 y/o female suffered from a swelling mass over left anterior maxilla and tooth 23 displacement for more than 1 year. She went to 吉昌牙科 and root resorption of tooth 23 was found on x-ray film. She was referred to 長庚牙科.

-- Panoramic x-ray exam, CT, and incisional biopsy were performed. The histopathological report was a “odontoameloblastoma”. She came to OS OPD for operation.

# Past History

- **Past medical history**

**Hospitalization: right patella fracture**

- **Past dental history**

**NP**

- **Oral habit**

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

# Intra-Oral Findings

- **Swelling over tooth 22-24 with bony expansion**
- **Size: 4x2 cm**
- **Covering mucosa: intact**
- **Color: pink**
- **Surface: smooth**
- **Consistency: bony hard**
- **Fluctuation(-), tenderness(-), Pain(-), Induration(-)**



# Dental Findings

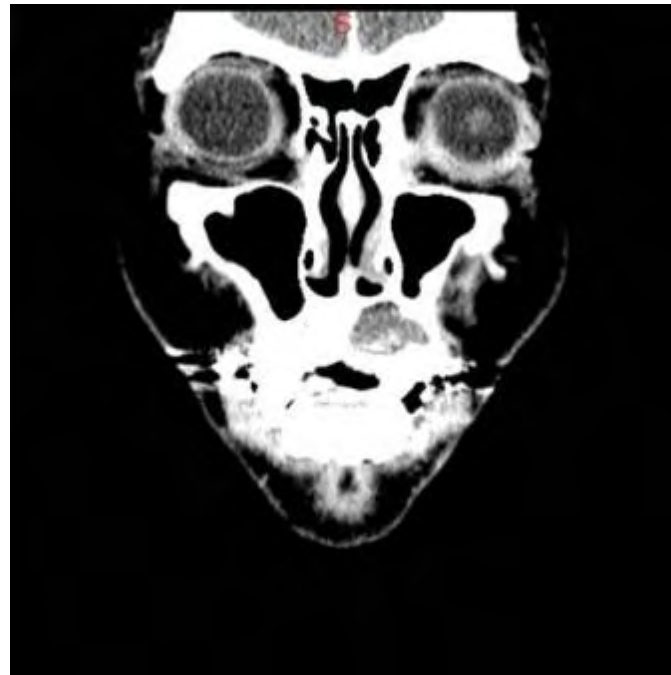
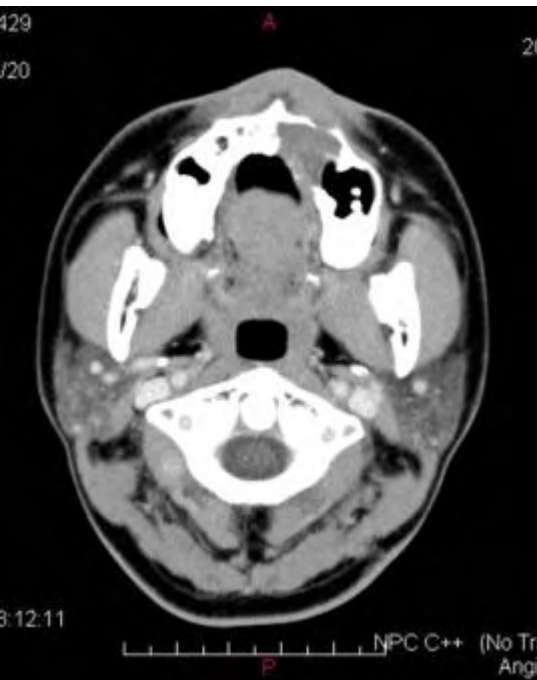
- **Tooth 23 palatal tilting**
- **EPT: 22(-), 23(-), 24(-), 25(-)**
- **Mobility: grade I of 22, 23, 24**

# X-Ray Findings



**A well-defined unilocular R/L without corticated margin over 21 mesial to 25 mesial, and from alveolar ridge to floor of nasal cavity and left maxillary sinus, about 3x2.5 cm in dimension.**

# CT Findings



**Soft tissue density lesion with vertical and buccolingual bone expansion, sinus medial wall and floor pushing upward**

# Clinical Impression & Treatment Course

- **Clinical impression**

**Ameloblasoma** over left anterior maxilla

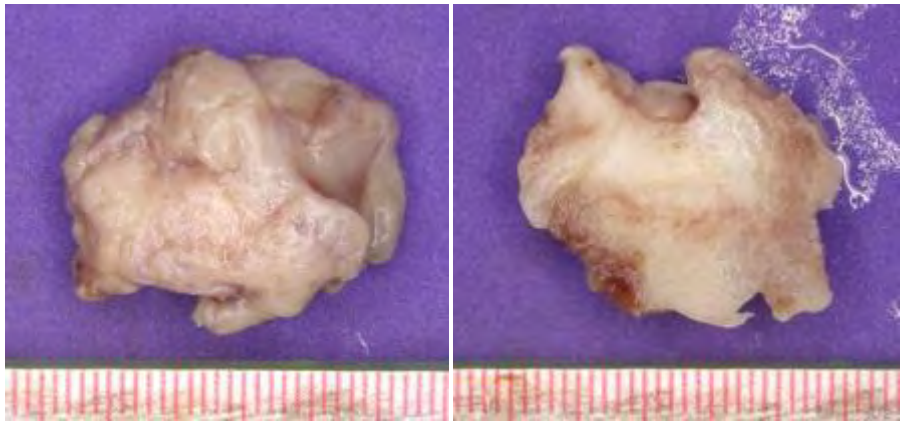
- **Treatment course**

**96.09.07 – OP under GA**

**Tumor excision and teeth 21, 22, 23, 24 extraction**

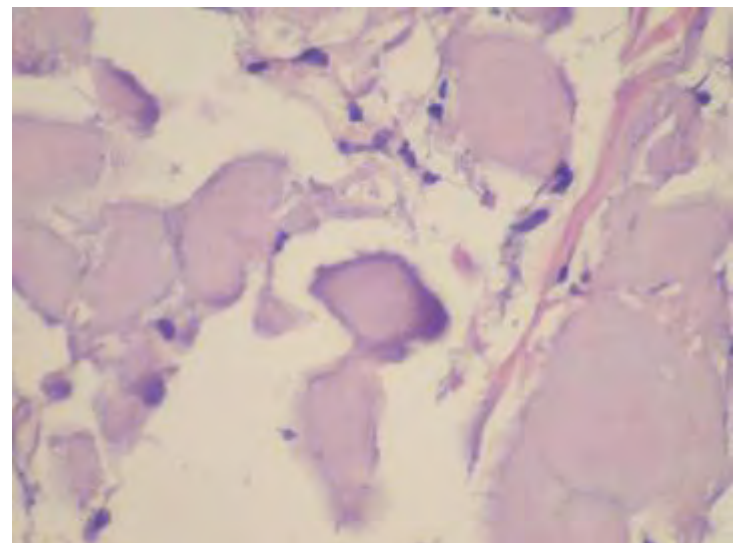
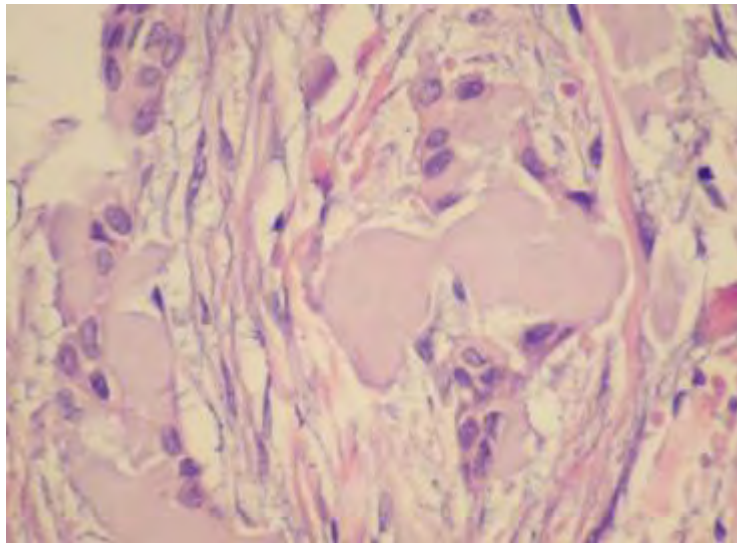
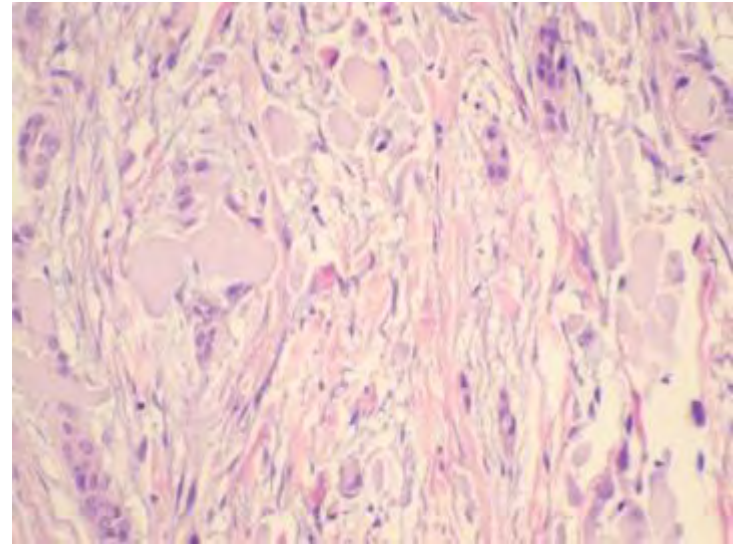
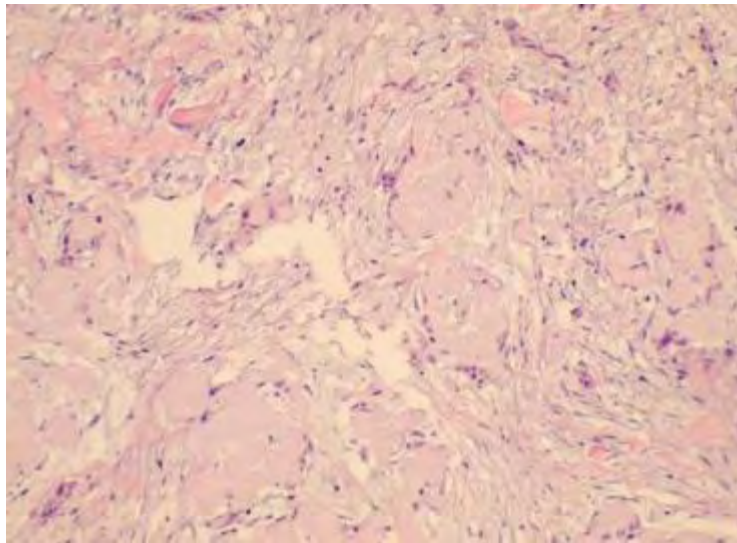
# Gross Findings

- **Size: 3.0x2.0x1.4 cm**
- **Color: grayish**
- **Consistency: firm**
- **Cut surface: solid**
- **Capsule: inconspicuous**
- **Teeth: root resorption**

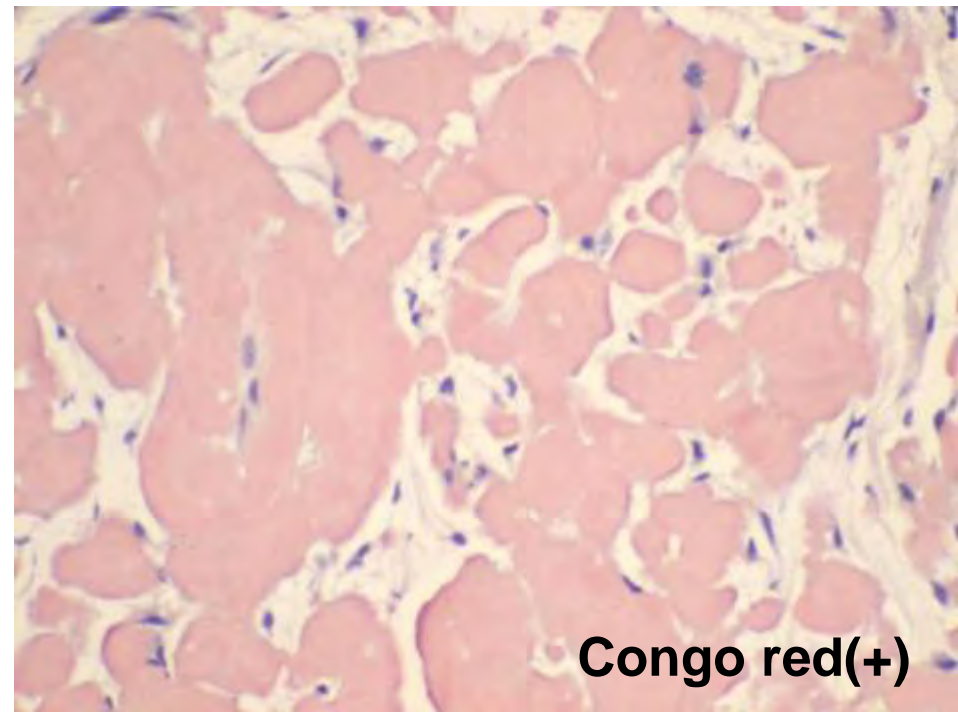
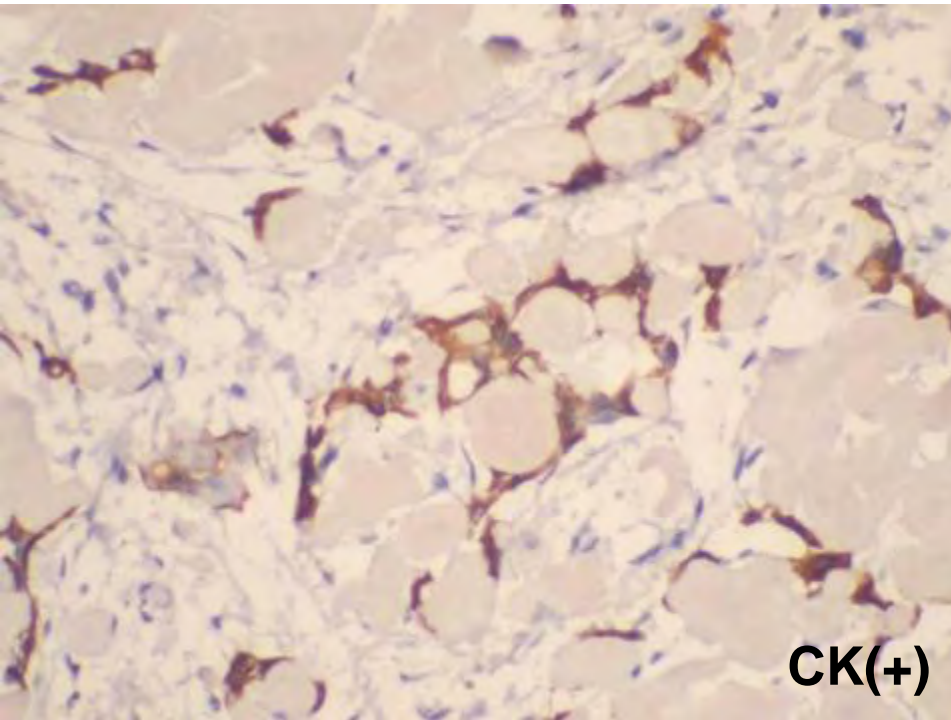




# Microscopic Findings



# Immunohistochemistry



# Final Diagnosis

- **Calcifying epithelial odontogenic tumor**

**Bone, Mandible, Right, Excision**

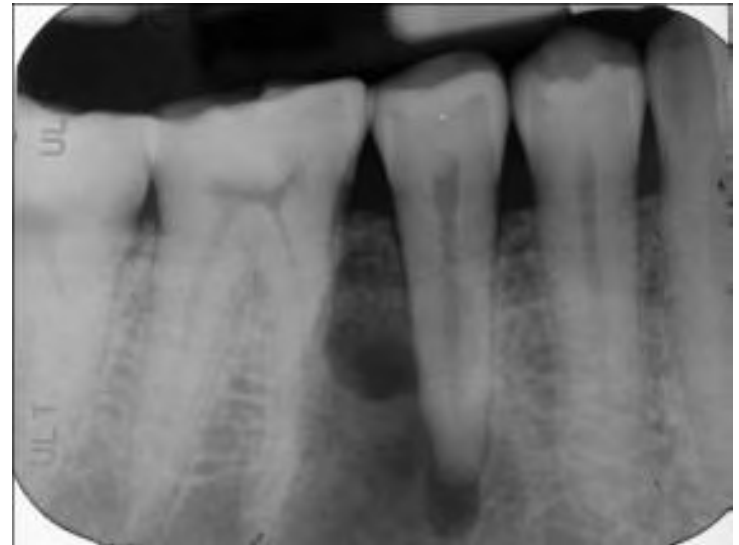
# CASE 4

- **Name:** 侯 O O
- **Gender:** Male
- **Age:** 46 y/o
- **First visit:** 92.03.26
- **Chief complaint**  
**Post-RT follow up**



# Present Illness-1

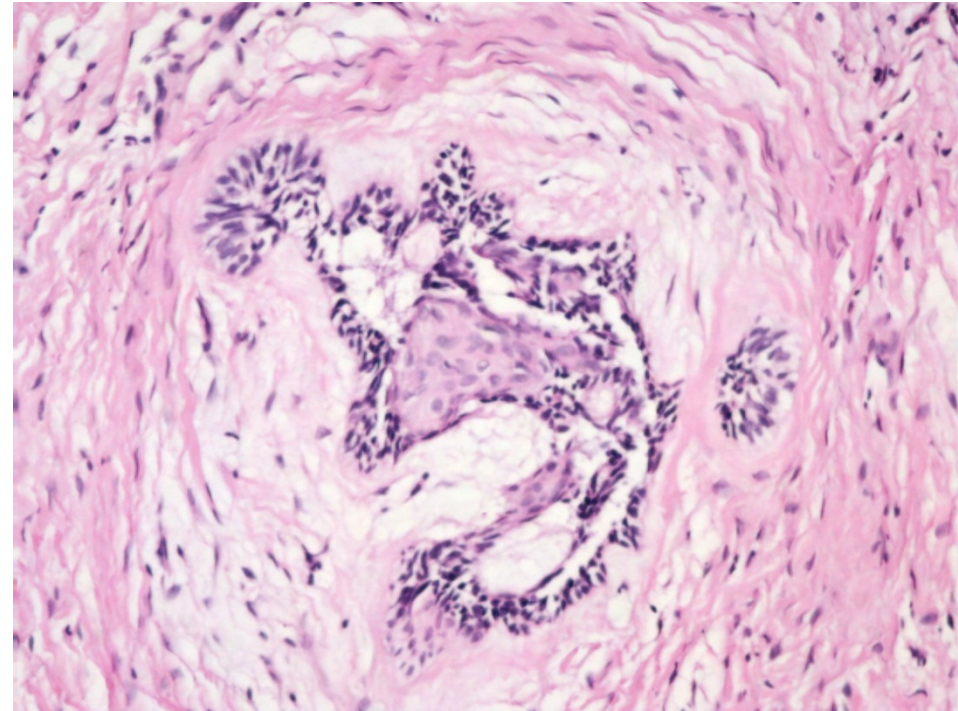
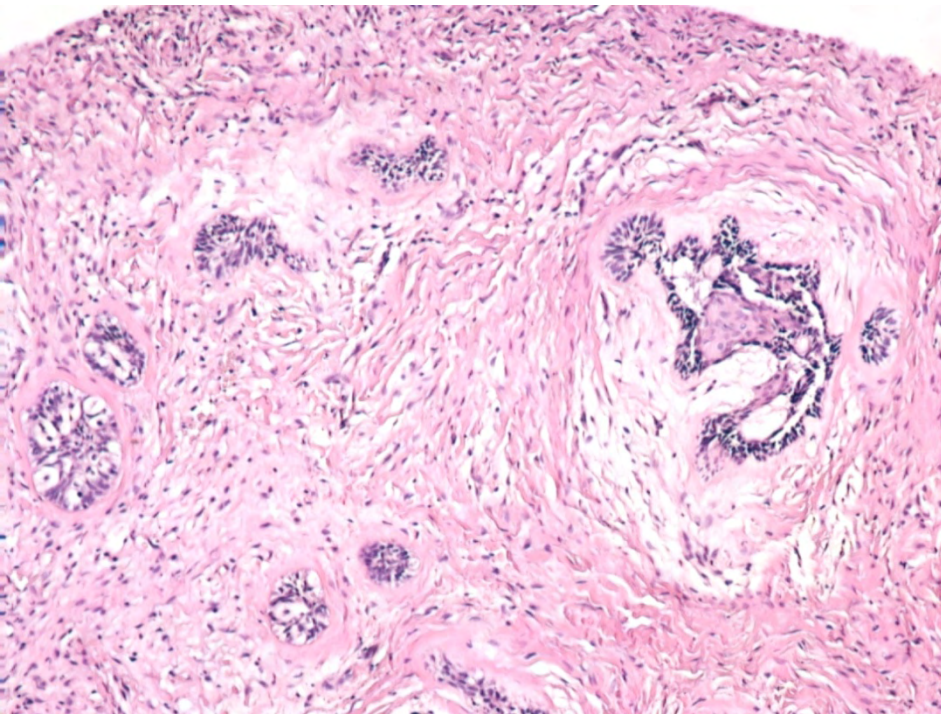
- This 46 y/o male was a case of NPC s/p RT, F/U in OM
- 93.09.01 -- A multilocular R/L lesion over tooth 45 apical area
- 93.11.12 – enucleation in OS



93.09.01

# Microscopic Findings

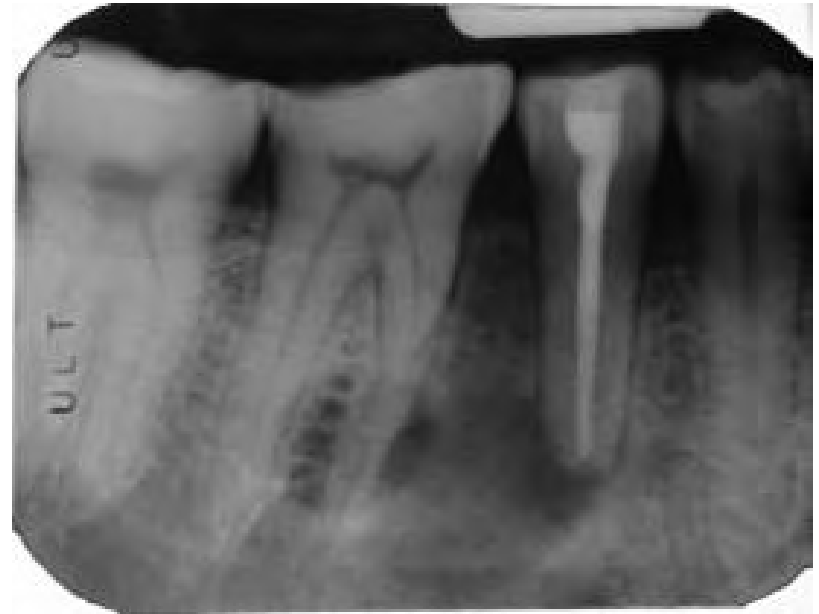
## 93.11.12



**HP Report: Ameloblastoma over right mandibular body**

# Present Illness-2

- **95.03.08** – a R/L lesion over tooth 46 apical area found.
- **95.05.24** – lost F/U
- **97.01.16** – OPD F/U panoramic film: a multilocular R/L lesion over teeth 45, 46 apical area



**95.03.08**

# Past History

- **Past medical history**

**NPC s/p RT for 3 years**

**HTN**

**Hospitalization (+)**

**Drug allergy (+): unknown drug**

- **Past dental history**

**NP**

- **Oral habit**

**A (+), B (+), C (+), quitted now**



# Intra-Oral Findings

- **NP over 43-36  
alveolar ridge and  
vestibule**
- **Gingiva recession  
over teeth 43, 44,  
45, 46**
- **Occlusal attrition  
over teeth 44, 45,  
46**



# X-Ray Findings-1

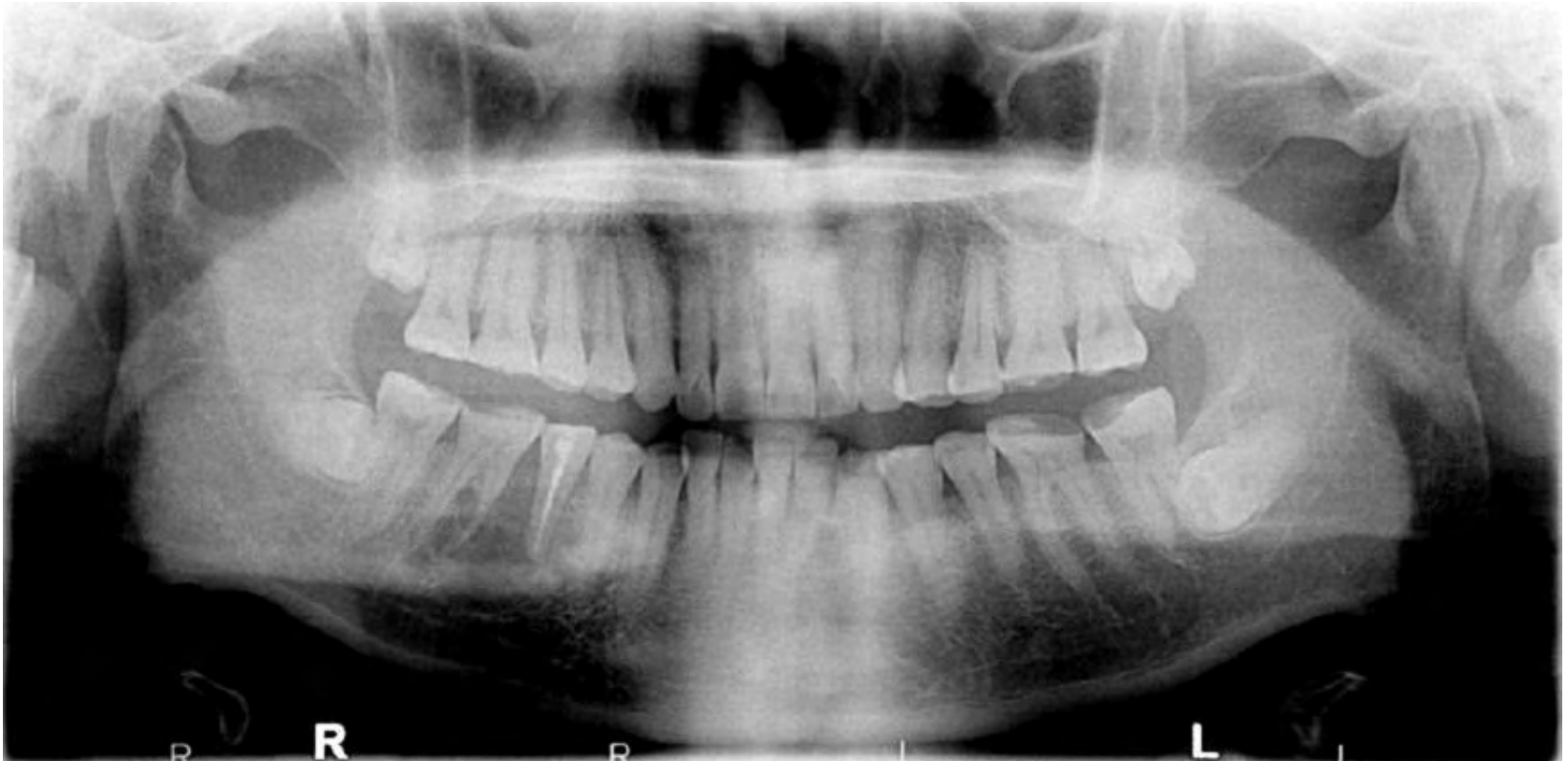


- A multilocular R/L lesion from 44 distal to 46 distal, 45 root resorption



97.01.16

# X-Ray Findings-2



**A well-defined multilocular radiolucent lesion without corticated border over teeth 45, 46 apical area, extending from 44 distal to 46 distal and from alveolar crest down to 2/3 mandible, about 3x3 cm in dimension.**

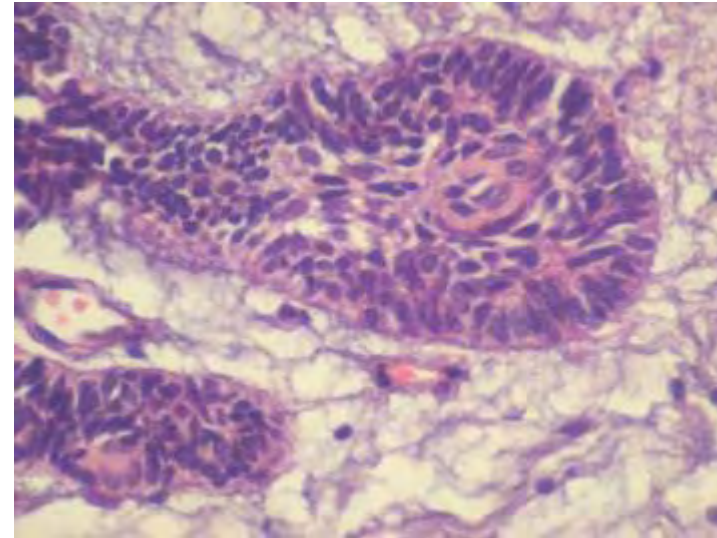
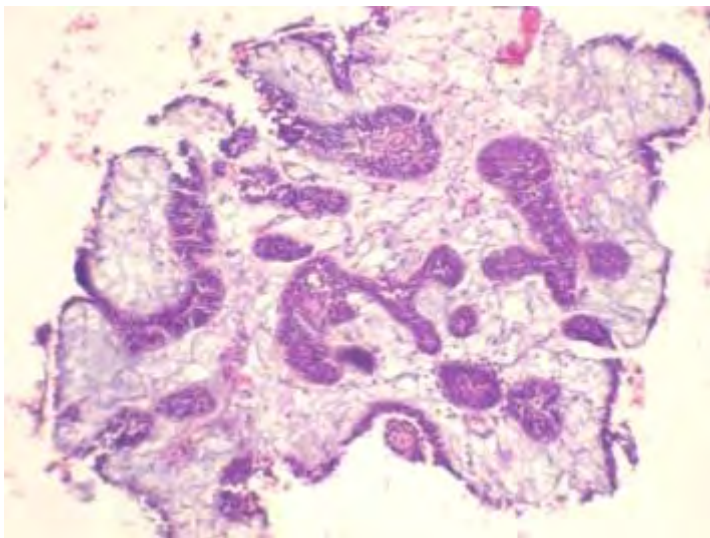
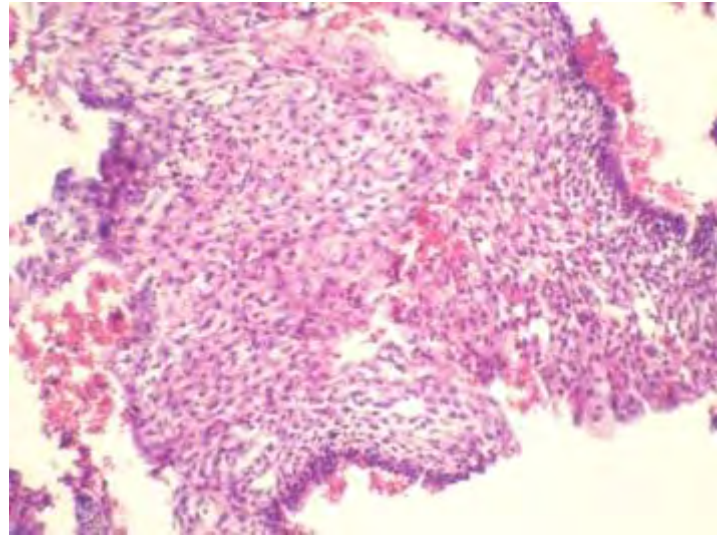
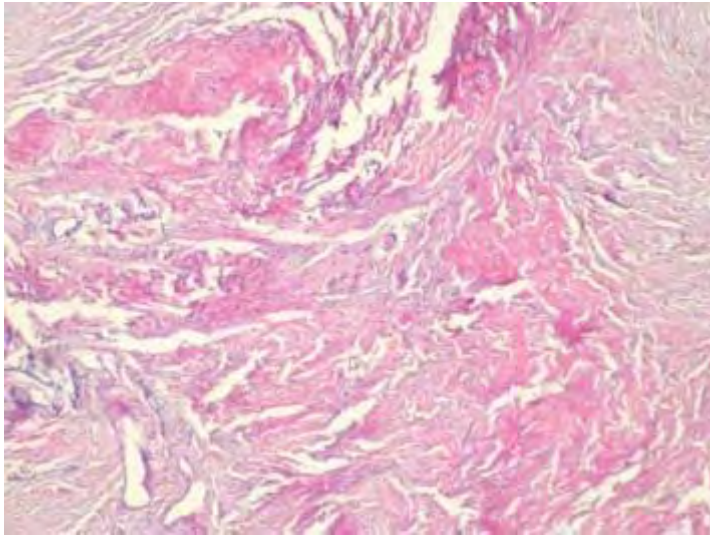
# **Clinical Impression & Treatment Course**

- **Clinical impression**  
**Ameloblastoma over 45-46 apical  
area**
- **Treatment course**  
**97.02.14 – OP under GA**

# Gross Findings

- **Size: 2.0x1.0x0.3 cm**
- **Color: light brownish**
- **Consistency: Firm**
- **Cut surface: Solid**

# Microscopic Findings



# Final Diagnosis

- **Ameloblastoma**

**Bone, Mandible, Right, Excision**