

## 99年度十大病例報告

報告者: 陳靜怡 醫師

指導者: 陳玉昆 主任

林立民 教授

王文岑 主任

# Case 1

- Name : 鄧○○
- Gender : female
- Age : 47 y/o
- 主治醫師 : 吳崇維醫師
- 初診日期 : 99.09.25
- Chief complaint:  
referred from 高長  
dental dept. for  
management of a cystic  
lesion over mandible



# Present Illness

- This 47 y/o female visited dental dept. of 高長H in 99.03 for treatment of periodontal disease. A cystic lesion was found over anterior mandible on panoramic film. The dentist suggested her to visit OS dept. of our H but the patient postponed the visit til 99.09.25.

# Past History And Personal Habit

- **Past Medical history:**

**Systemic disease: thyroid cystic nodules**

**Hospitalization: endometriosis**

**Operation: endometriosis (高長H, 1995)**

- **Drug Allergy: unknown drug (ENT)**

- **Past dental history: NP**

- **Personal habits: A(-), B(-), C(-), other habit(-)**

# OMF Findings

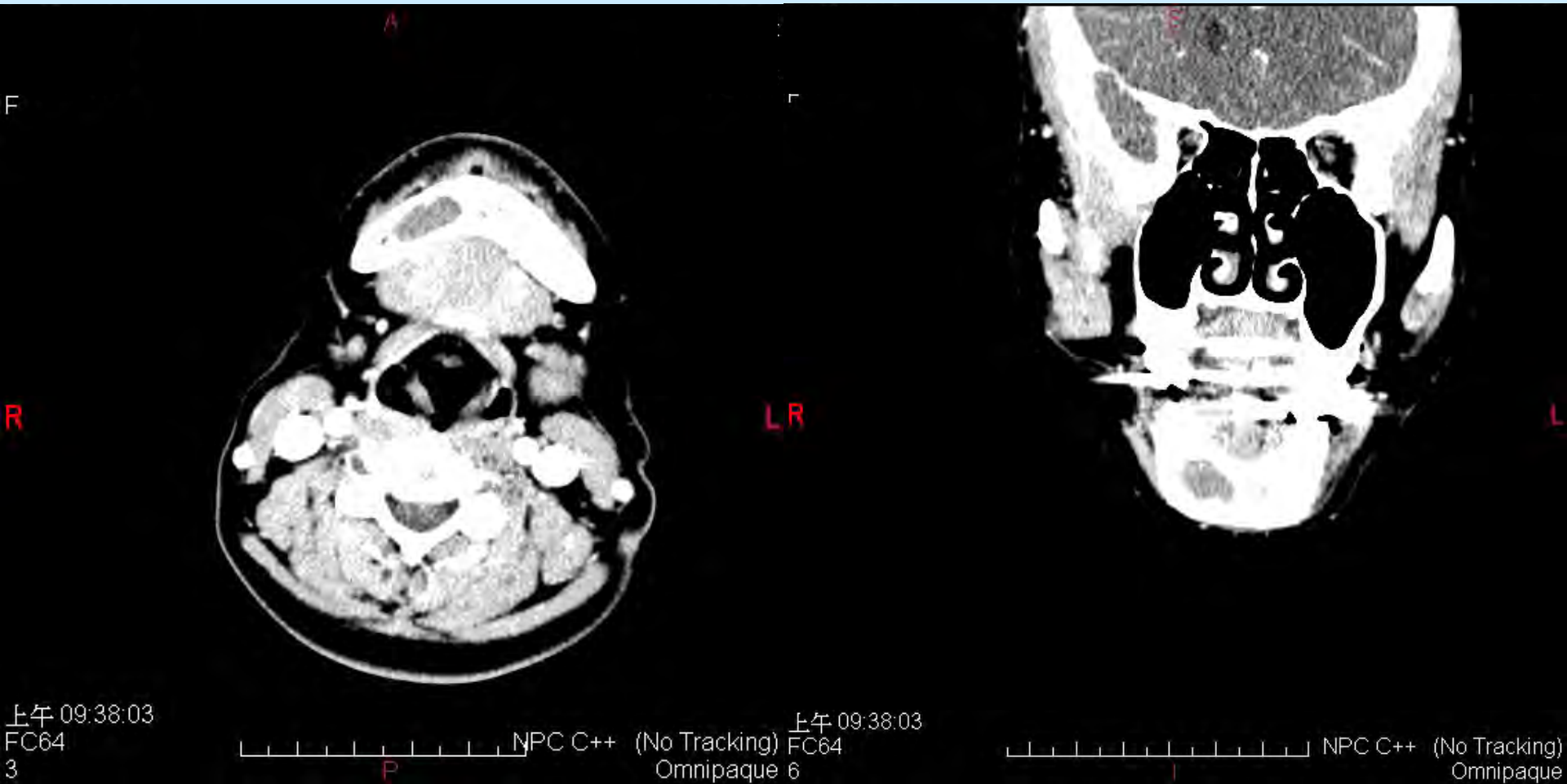
- **Covering mucosa:** intact
- **Consistency:** bony hard
- **Bony expansion (-)**
- **Pain (-)**
- **Tooth mobility (-)**
- **Tooth vitality (?)**
- **Lip paresthesia (-)**



# Image Findings -- Panorex



# Image Findings – CT Scan







# **Clinical Impression & Treatment**

- **Clinical impression**

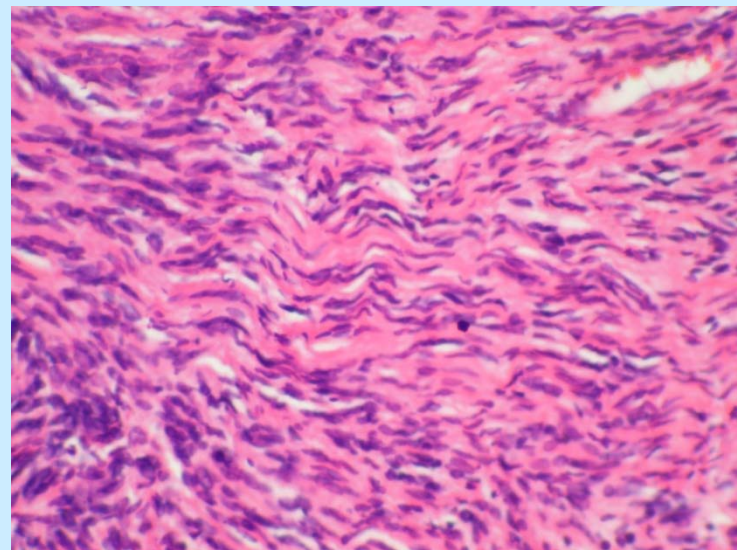
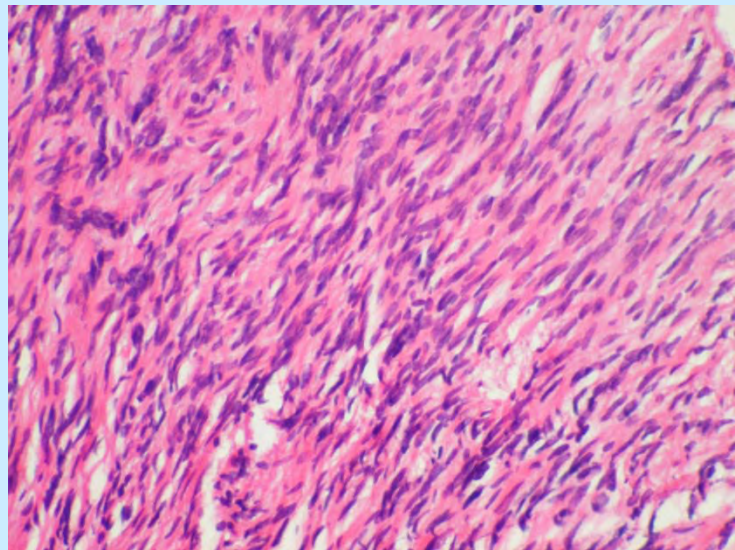
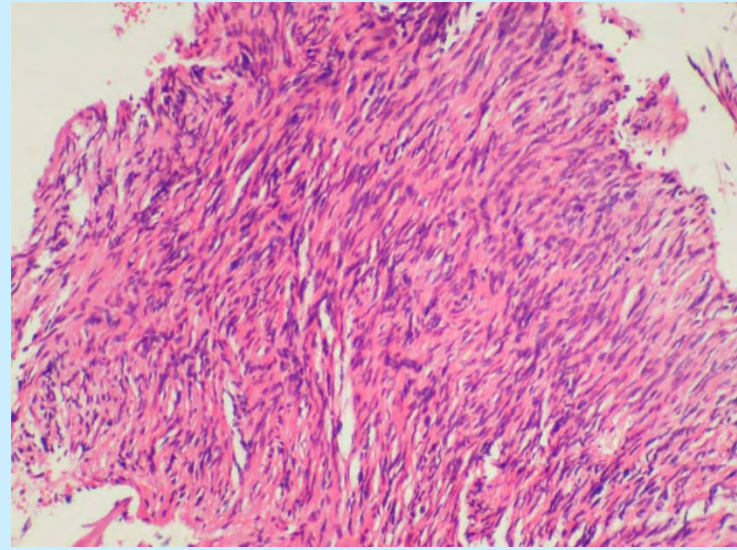
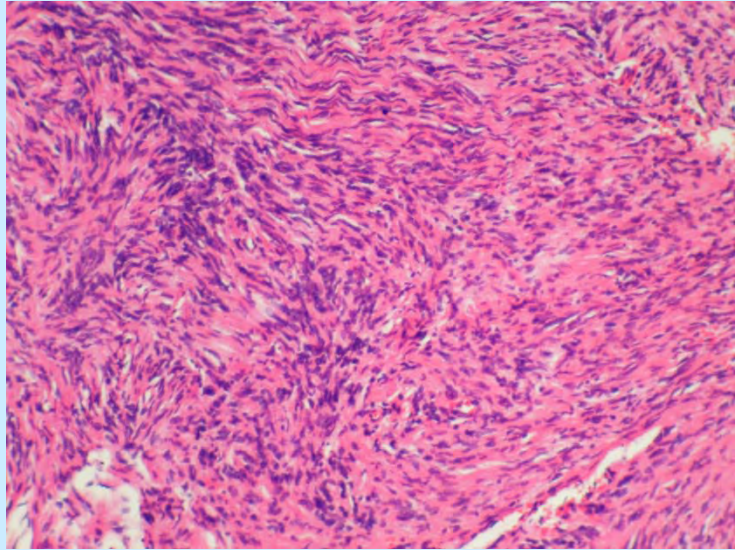
- a cystic lesion over tooth 41-45 apical area

- **Treatment**

- incisional biopsy on 99.09.29

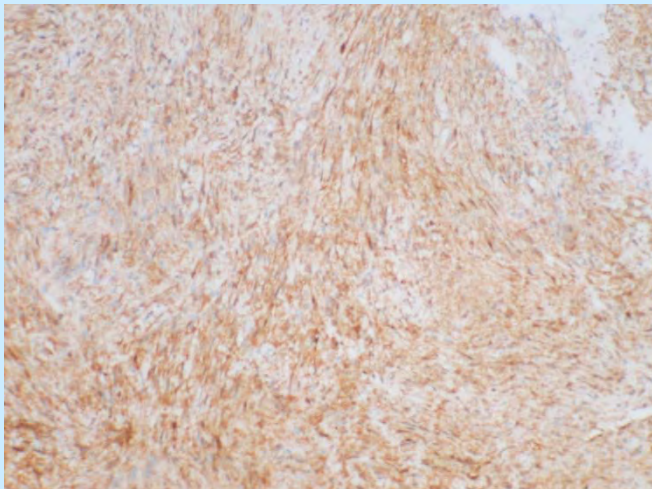
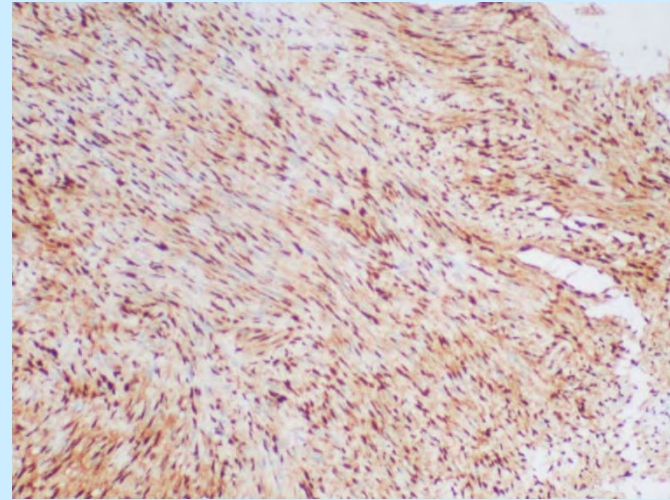
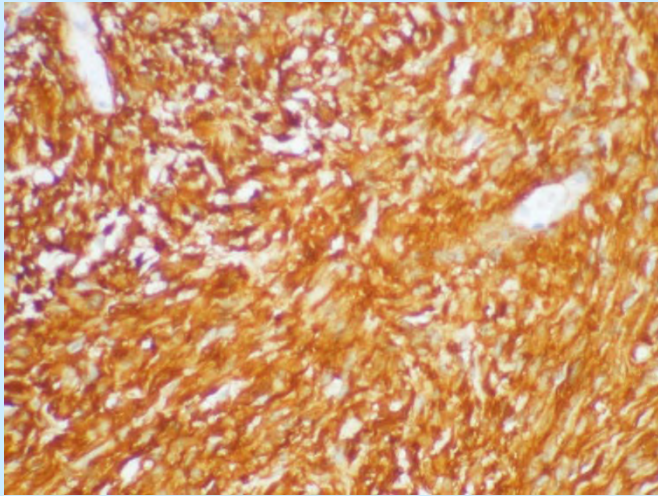


# Histopathological Findings





# Immunohistochemical Stains



- **S-100(+)**
- **NFP(+)**
- **NSE(+)**

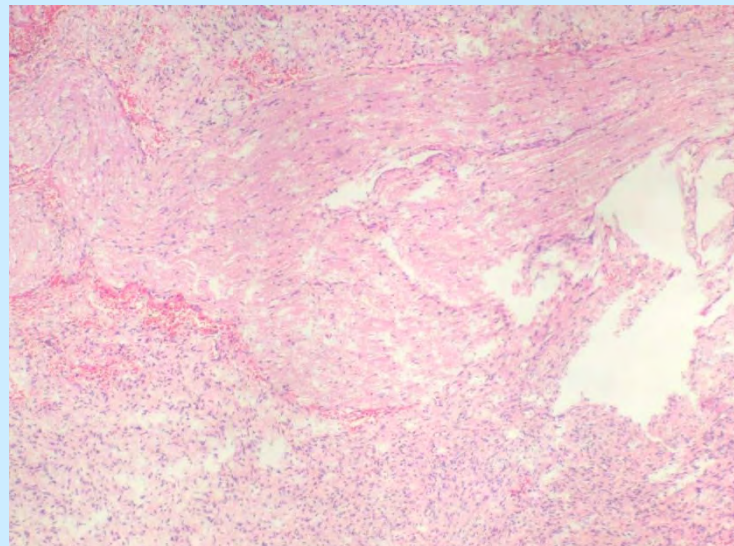
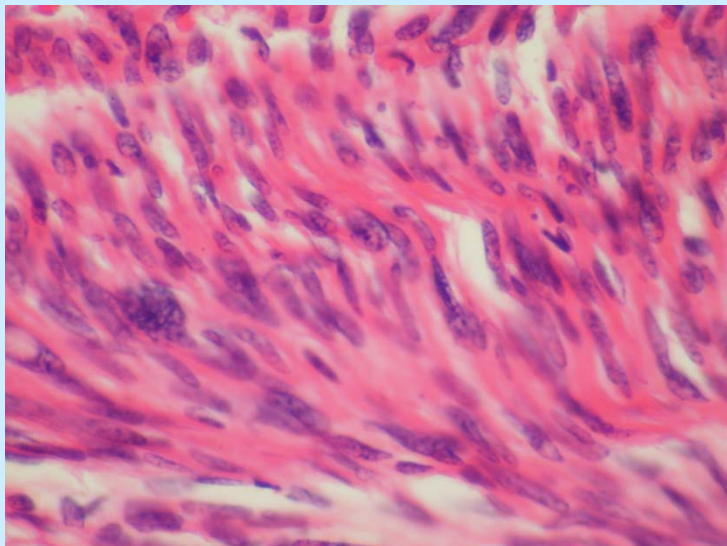
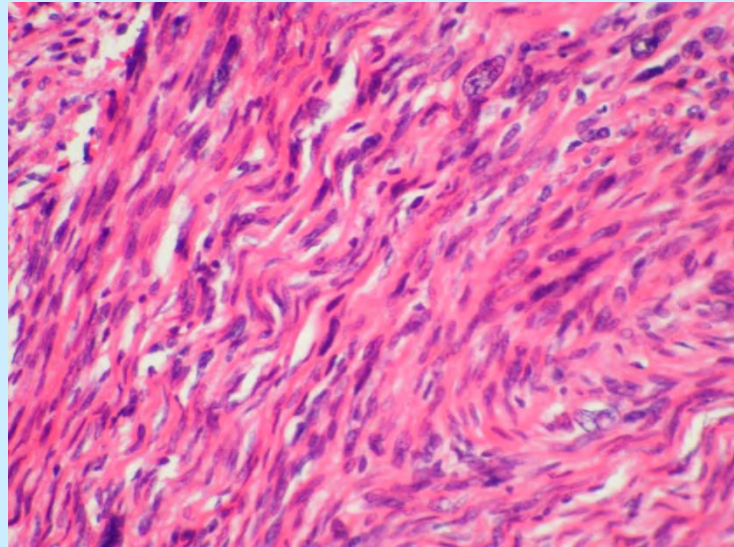
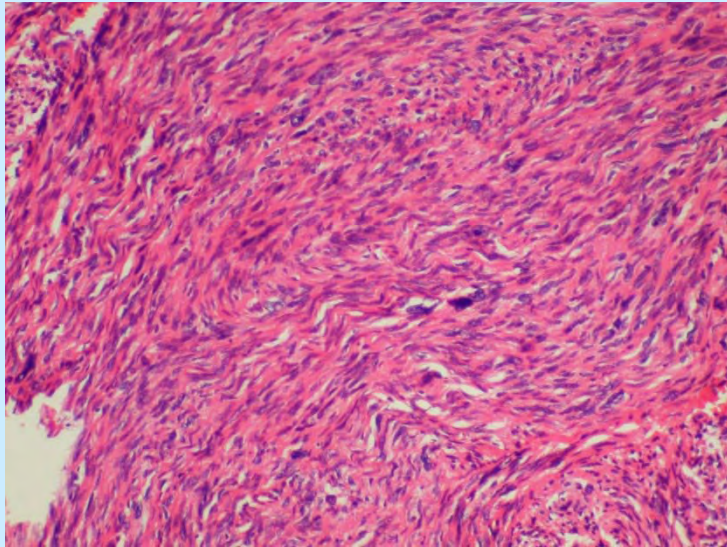


# **HP Report & Treatment**

- **Histopathological report**
  - **Schwannoma over anterior mandible**
- **Treatment**
  - **excision on 99.11.12**

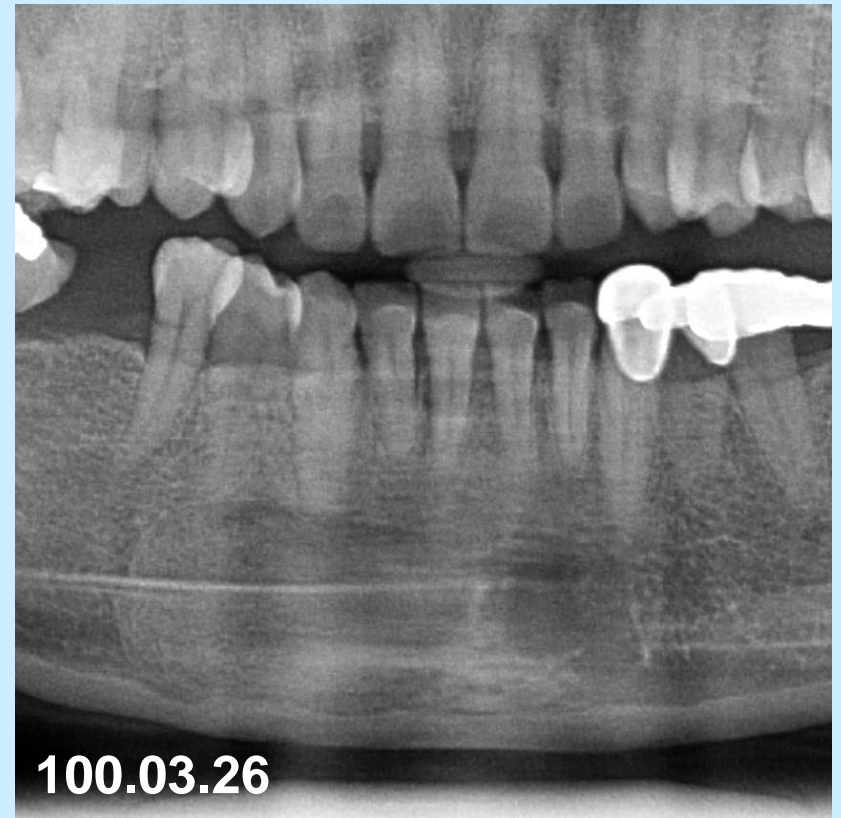


# Histopathological Findings



# Final Diagnosis & F/U

- Schwannoma over anterior mandible
- Neurological deficit (-)



# Case 2

- Name: 申○○
- Gender: female
- Age: 44
- 主治醫師: 陳昭明醫師
- 初診日期: 99.12.16
- Chief complaint:  
pain over lower right  
posterior tooth for 1  
week

# Present Illness

- This 44 y/o female suffered from spontaneous pain over lower right posterior tooth for 1 week. She visited OM OPD on 99.12.16 for further evaluation and treatment. After x-ray examination, Dr. 林立民 found a lesion over the patient's right anterior mandible. Then she was referred to OS for biopsy.



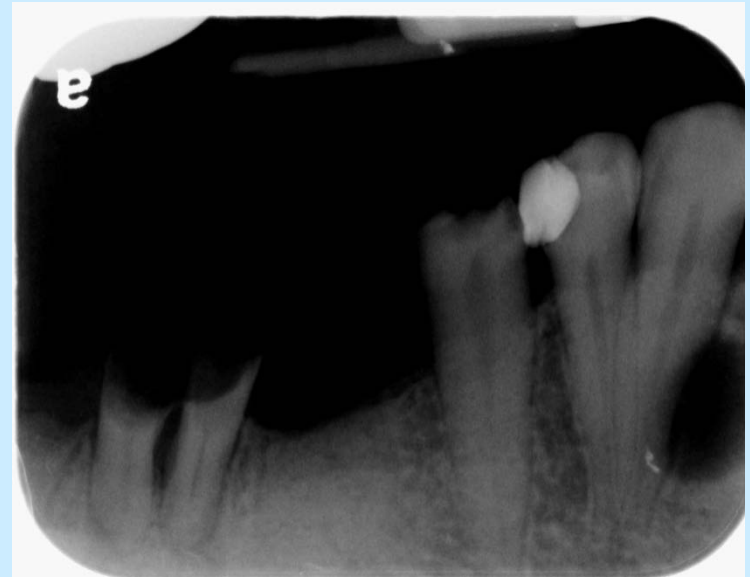


# Past History And Personal Habit

- **Past Medical history: NP**
- **Drug Allergy: Nil**
- **Past dental history: NP**
- **Personal habits: A(-), B(-), C(-), other habit(-)**

# OMF Findings

- **Tooth 47 residual roots, pain (+)**
- **PE films**
  - **tooth 47 residual roots**
  - **a well-defined, ovoid shaped, R/L lesion with cortical border, containing R/O substance over 33, 32 inter-radicular area**



# Image Findings – Panorax





# **Clinical Impression & Treatment**

## **■ Clinical impression**

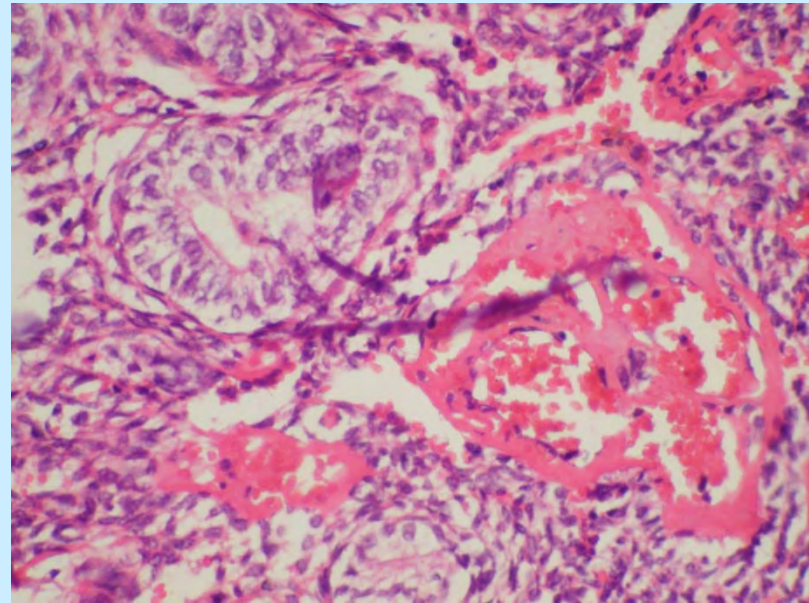
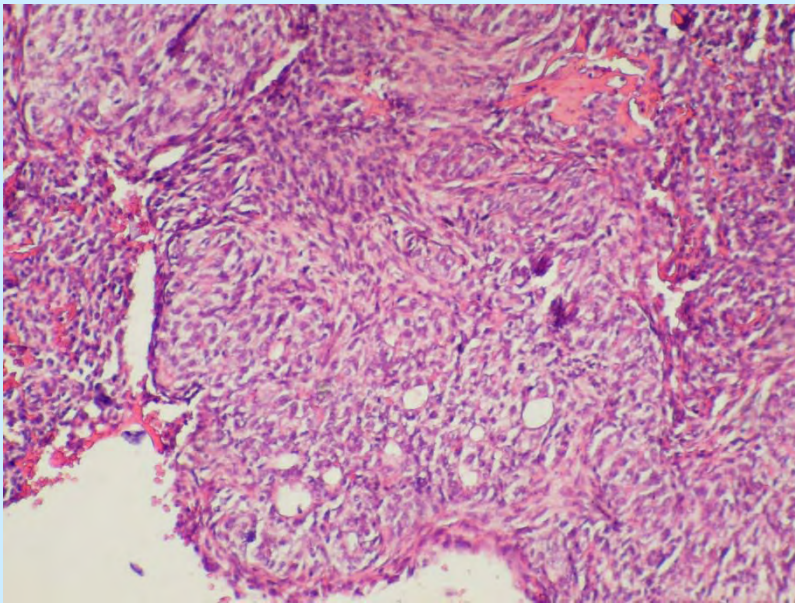
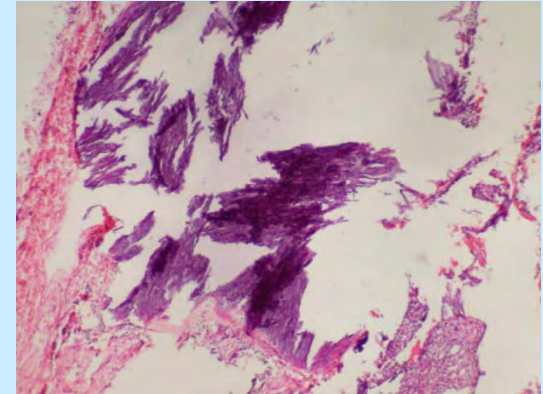
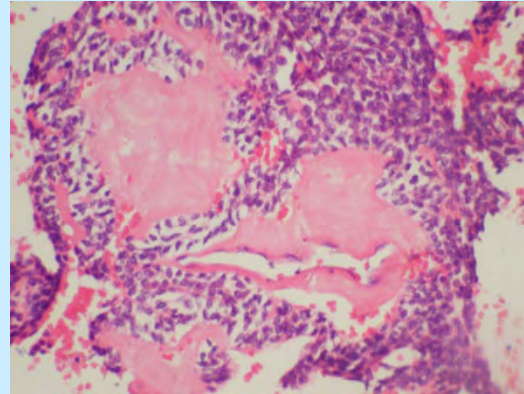
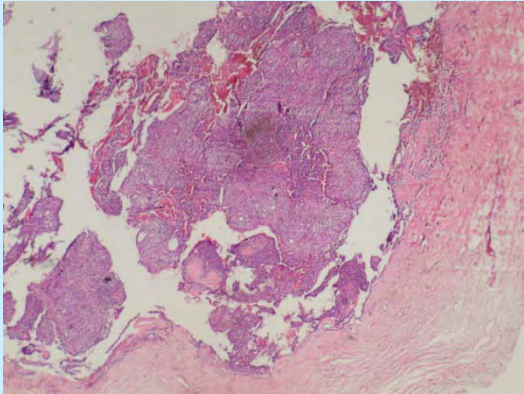
**-- lateral periodontal cyst over tooth 32, 33  
inter-radicular area**

## **■ Treatment**

**-- referred to OS Dr.陳昭明, tooth 47  
extraction and cyst enucleation on 99.12.17**



# Histopathological Findings



# HP Report & Treatment

- **Final diagnosis**

- Adenomatoid odontogenic tumor over tooth 32, 33 inter-radicular area

- **Treatment**

- F/U, no recurrence



# Case 3

- **Name:** 劉○○
- **Gender:** male
- **Age:** 61
- **主治醫師:** 賴聖宗醫師
- **初診日期:** 99.09.30
- **Chief complaint:**  
**discomfort over lower  
right post. teeth for 6  
months**



# Present Illness

- This 61 y/o female felt discomfortable and strengthless over lower right posterior teeth for 6 months. She had visited a local dental clinic. After x-ray examination, a lesion was found. Under her friend's recommendation, she visited Dr.賴聖宗's OPD for further treatment.

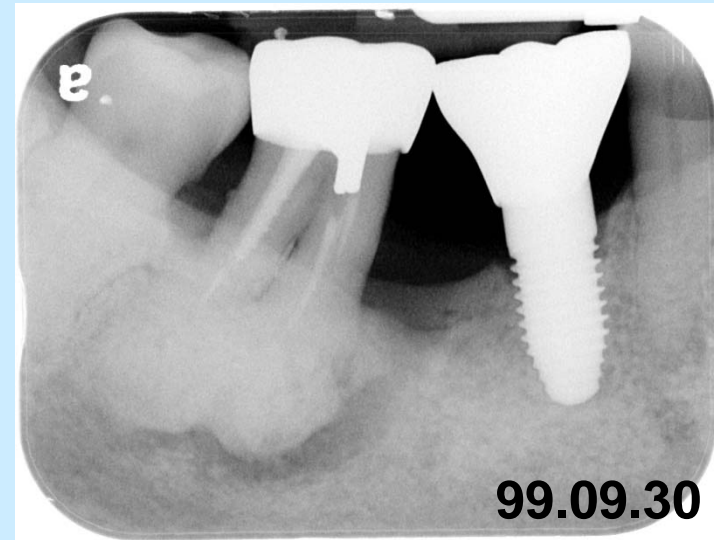


# Past History And Personal Habit

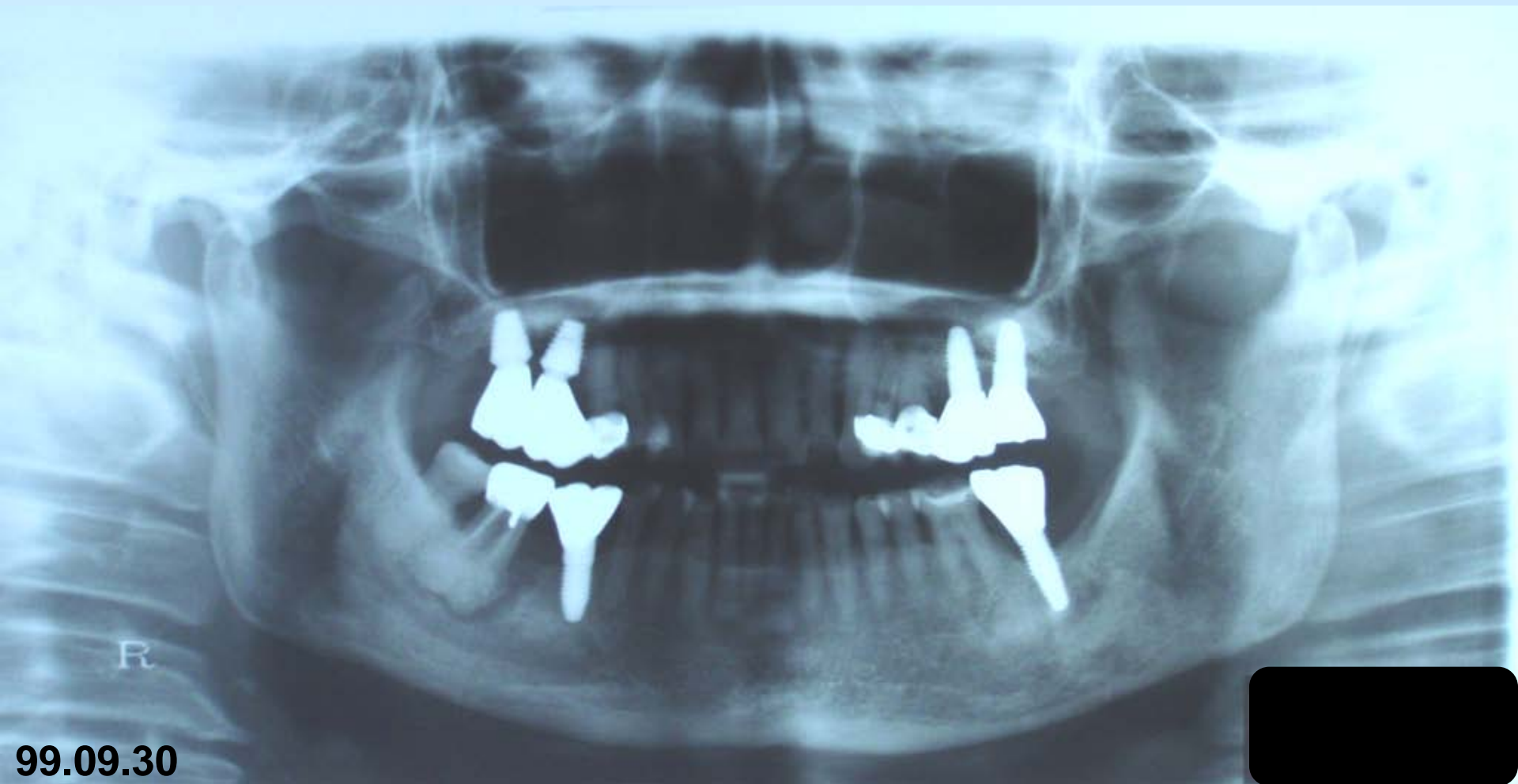
- **Past Medical history: NP**
- **Drug Allergy: voren, amoxicillin, ciprofoxacin**
- **Past dental history: NP**
- **Personal habits: A(-), B(-), C(-), other habit (-)**

# OMF Findings

- 46, 47 metal crown, gingiva recession, 47 root exposure, vestibule mild swelling with bluish hue
- Tooth mobility(?), percussion pain(?)
- PE film: a well-defined R/O with R/L rim lesion over 47 apical area



# Image Findings – Panorex



99.09.30



# **Clinical Impression & Treatment**

## **■ Clinical impression**

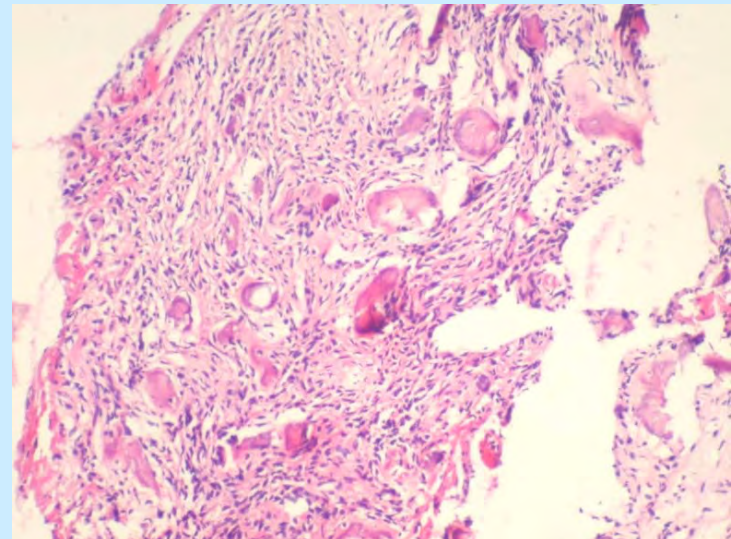
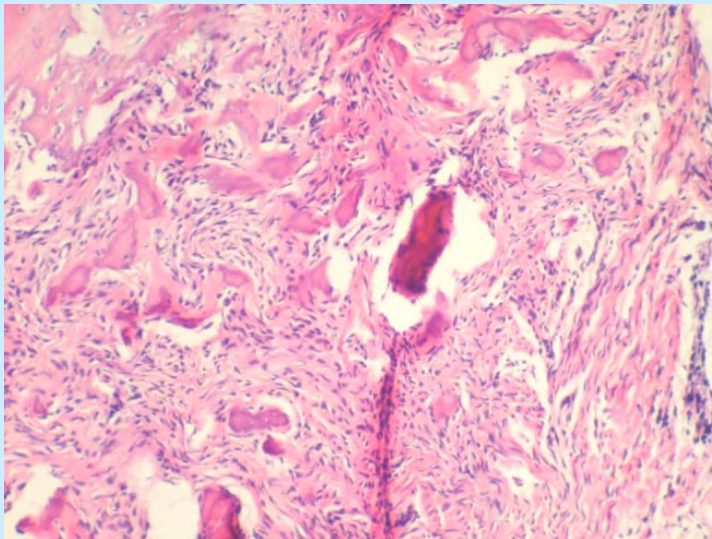
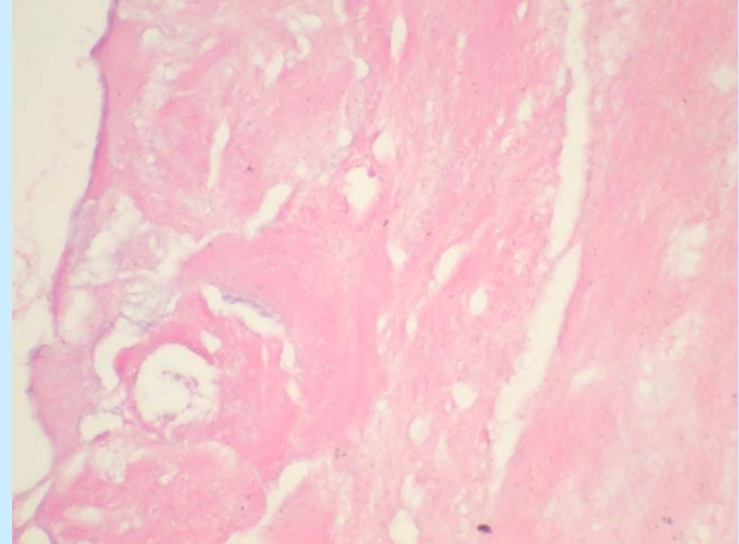
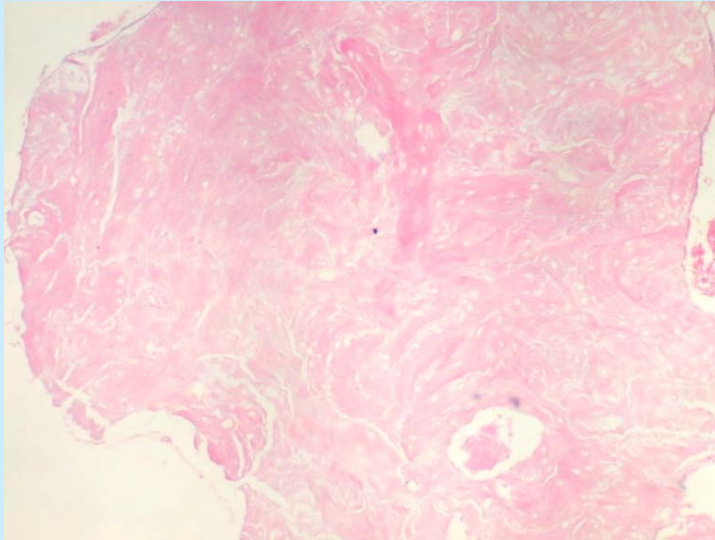
**-- cementoblastoma over tooth 47 apical area**

## **■ Treatment**

**-- excision of the tumor and extraction of tooth 47 on 99.10.07**



# Histopathological Findings



# **HP Report & Treatment**

- **Final diagnosis**
  - **Cementoblastoma over tooth 47 apical area**
- **99.10.28 last visit → lost F/U**



# Case 4

- Name: 陳○○
- Gender: male
- Age: 15 y/o
- 主治醫師: 黃逸岳醫師
- 初診日期: 99.10.26
- Chief complaint:  
a mass over right  
upper jaw for 6  
months



# Present Illness

- This 15 y/o male suffered from a mass over right posterior maxilla for more than 6 months. He went to a local dental clinic, and the dentist suggested him to visit dental dept. of big hospital. Then he went to 高榮 and accepted x-ray examination and biopsy. He was informed that the lesion was a ameloblastoma. His mother brought him to Dr.洪堅銘's clinic for second opinion. Dr.洪 suggest them to visit our OS OPD for further management.



# Past History And Personal Habit

- **Past Medical history: NP**
- **Drug Allergy: Nil**
- **Past dental history: NP**
- **Personal habits: A(-), B(-), C(-), other habit(-)**

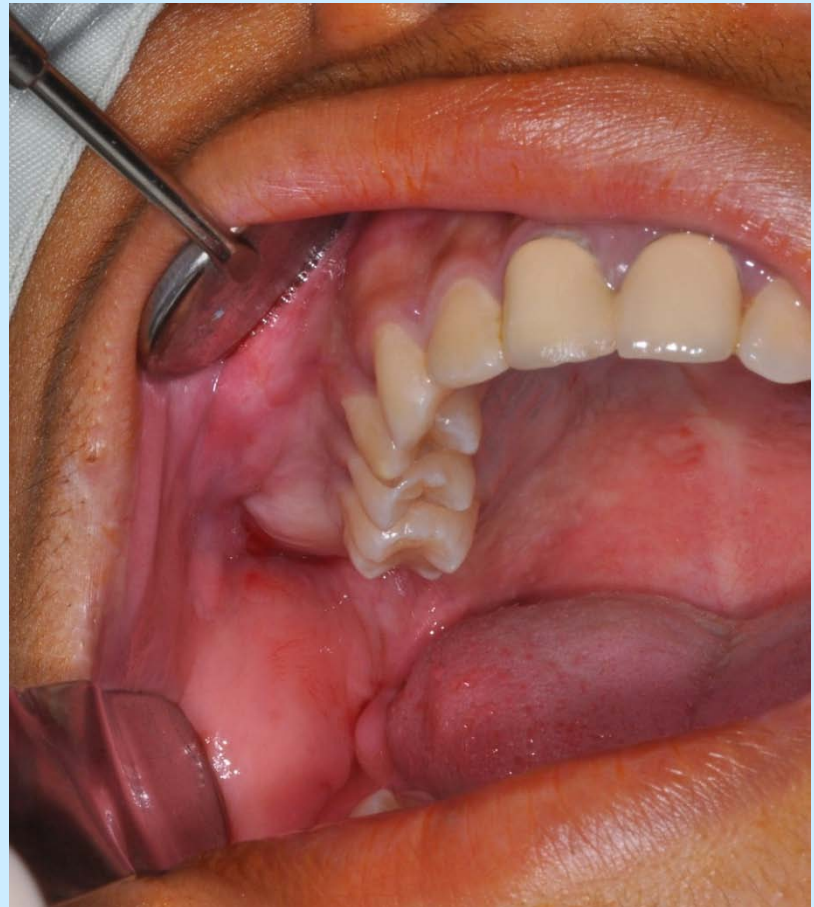
# OMF Findings (1)

- A bony hard mass from tooth 16 distal to tuberosity
- Tooth mobility(?), vitality(?)
- Size: 3.0x2.0 cm
- Surface: smooth
- Color: pink
- Consistency: bony hard



# OMF Findings (2)

- **Mobility: fixed**
- **Pain(-)**
- **Induration(-)**
- **Fluctuation(-)**
- **Discharge(-)**
- **Neck LAP (-)**



# Image Findings -- Panorax





# **Clinical Impression & Treatment**

- **Clinical impression**

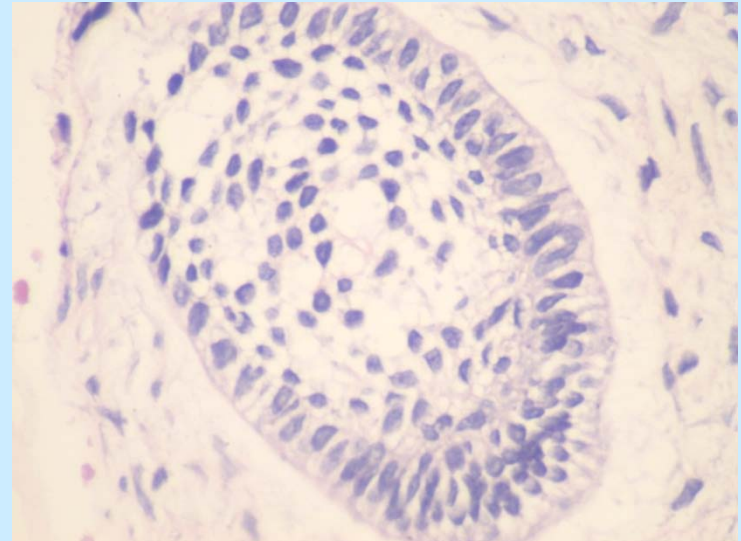
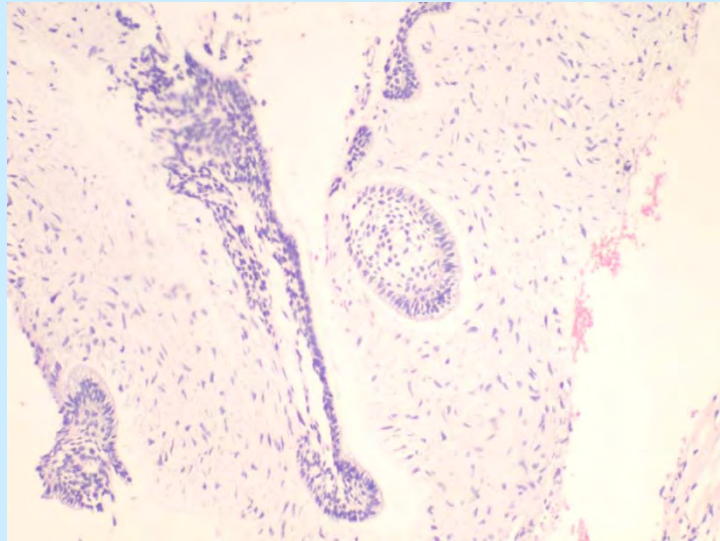
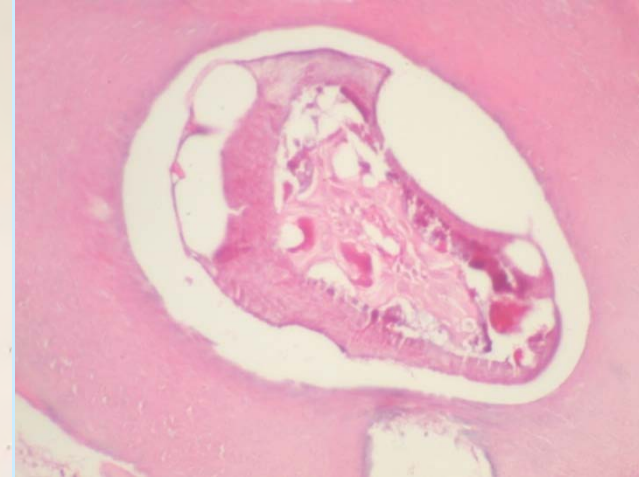
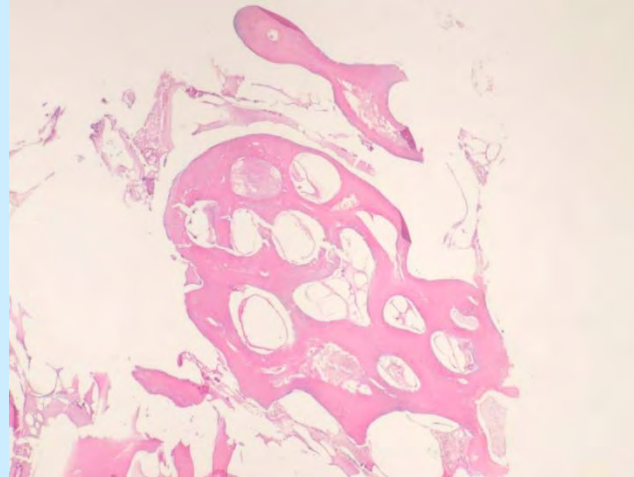
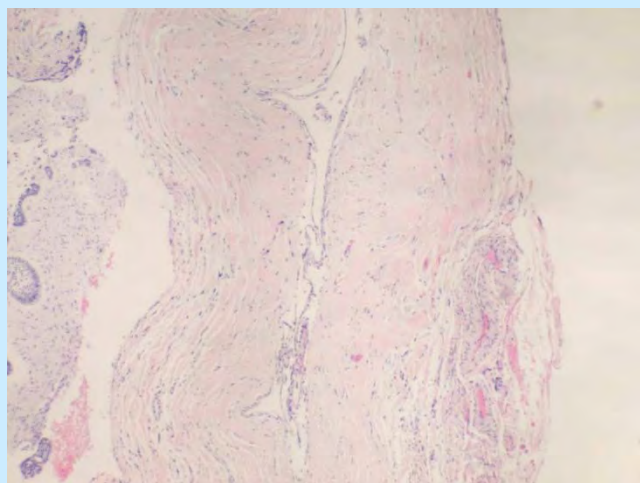
- **Ameloblastoma over right posterior maxilla**

- **Treatment**

- **incisional biopsy on 99.10.26**



# Histopathological Findings





# **HP Report & Treatment**

- **Histopathological report**

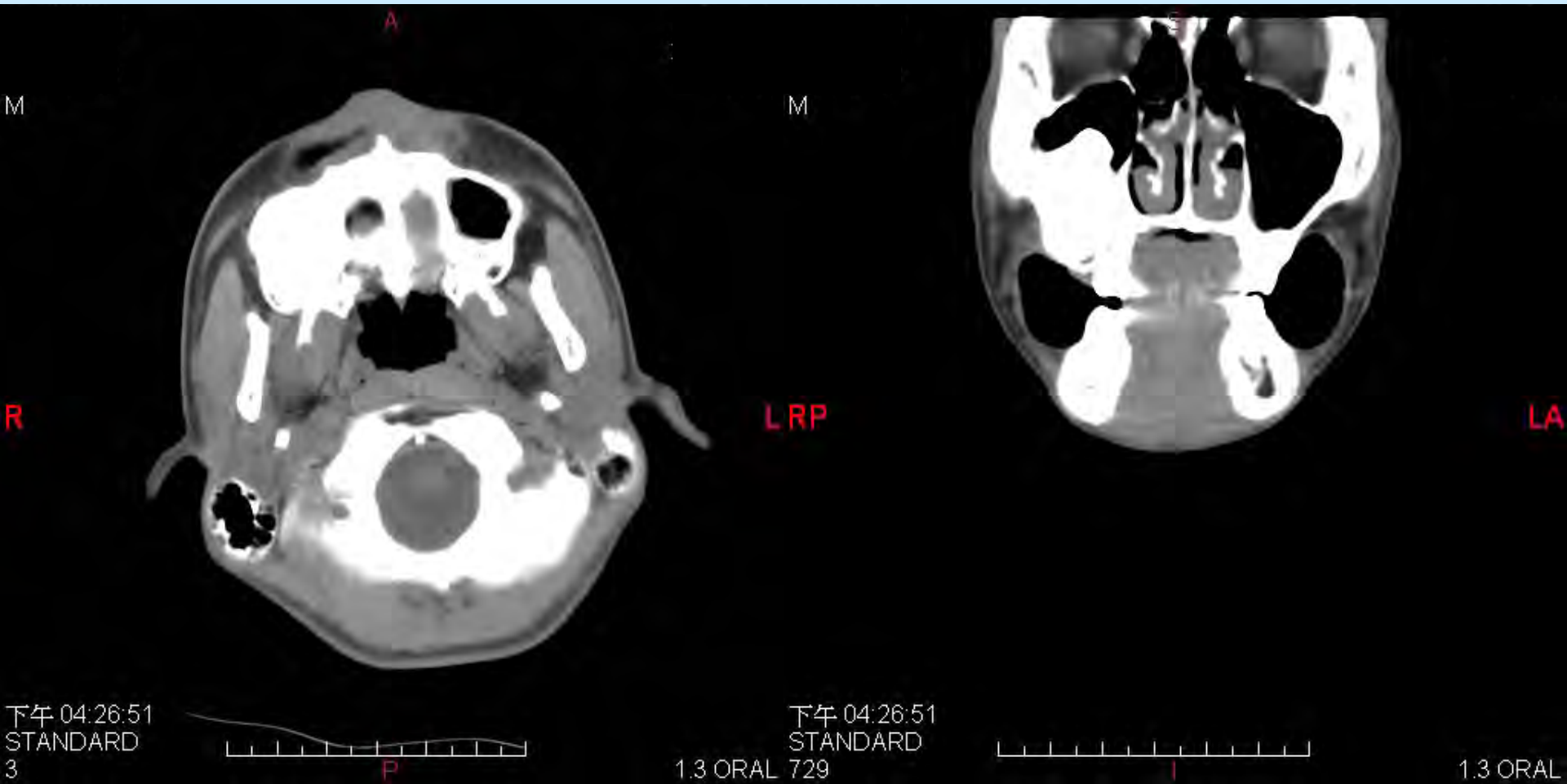
- **ameloblastic fibro-cystic odontoma over right maxilla**

- **Treatment**

- **CT scan on 99.11.02, a calcified mass over right maxilla**

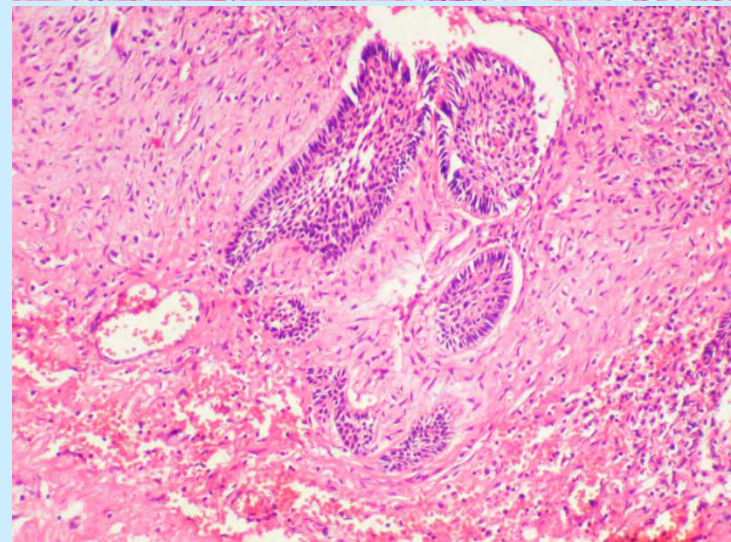
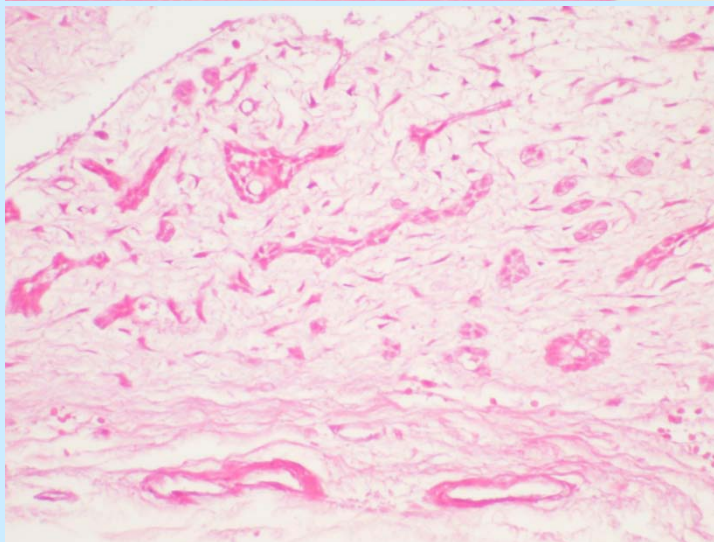
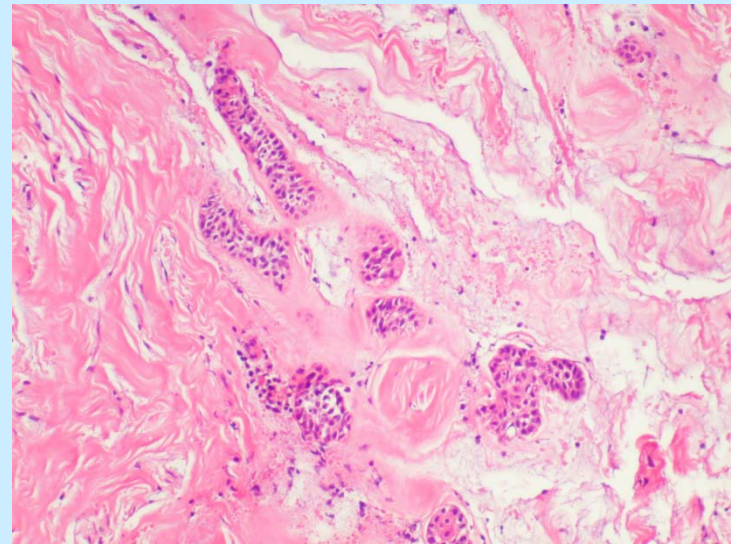
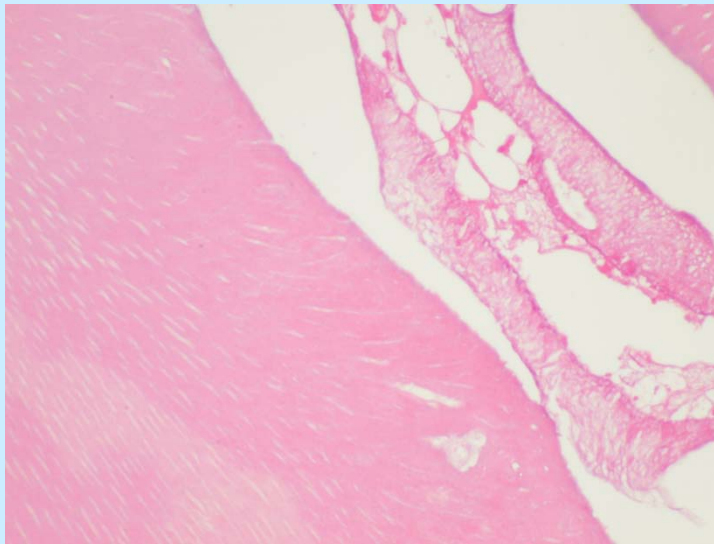
- **excision on 100.01.28**

# Image Findings – CT Scan





# Histopathological Findings





# **Final diagnosis & Treatment**

- **Final diagnosis**

- **Ameloblastic fibro-odontoma over right maxilla**

- **Treatment**

- **regular F/U**



# Case 5

- Name: 蘇○○
- Gender: female
- Age: 71 y/o
- 主治醫師: 黃逸岳
- 初診日期: 100.02.18
- Chief complaint:  
lower jaw deviation  
for years and upper  
prosthesis broken



# Present Illness

- This 71 y/o female found her lower jaw deviated to right side for more then 10 years. She started to have difficulty in chewing recently, so she went to a local dental clinic for evaluation. The dentist suggested her to visit Dr.許瀚仁.



# Past History And Personal Habit

- **Past Medical history:**

**Systemic diseases: ventricular hyperplasia,  
osteoporosis**

**Hospitalization: leiomyoma over left knee**

**Surgery: left knee replacement**

- **Drug Allergy: Nil**

- **Past dental history: NP**

- **Personal habits: A(-), B(-), C(-), other habit(-)**

# OMF Findings (1)

- **Facial asymmetry(+), chin deviated to right side, length of ramus → left side > right side**



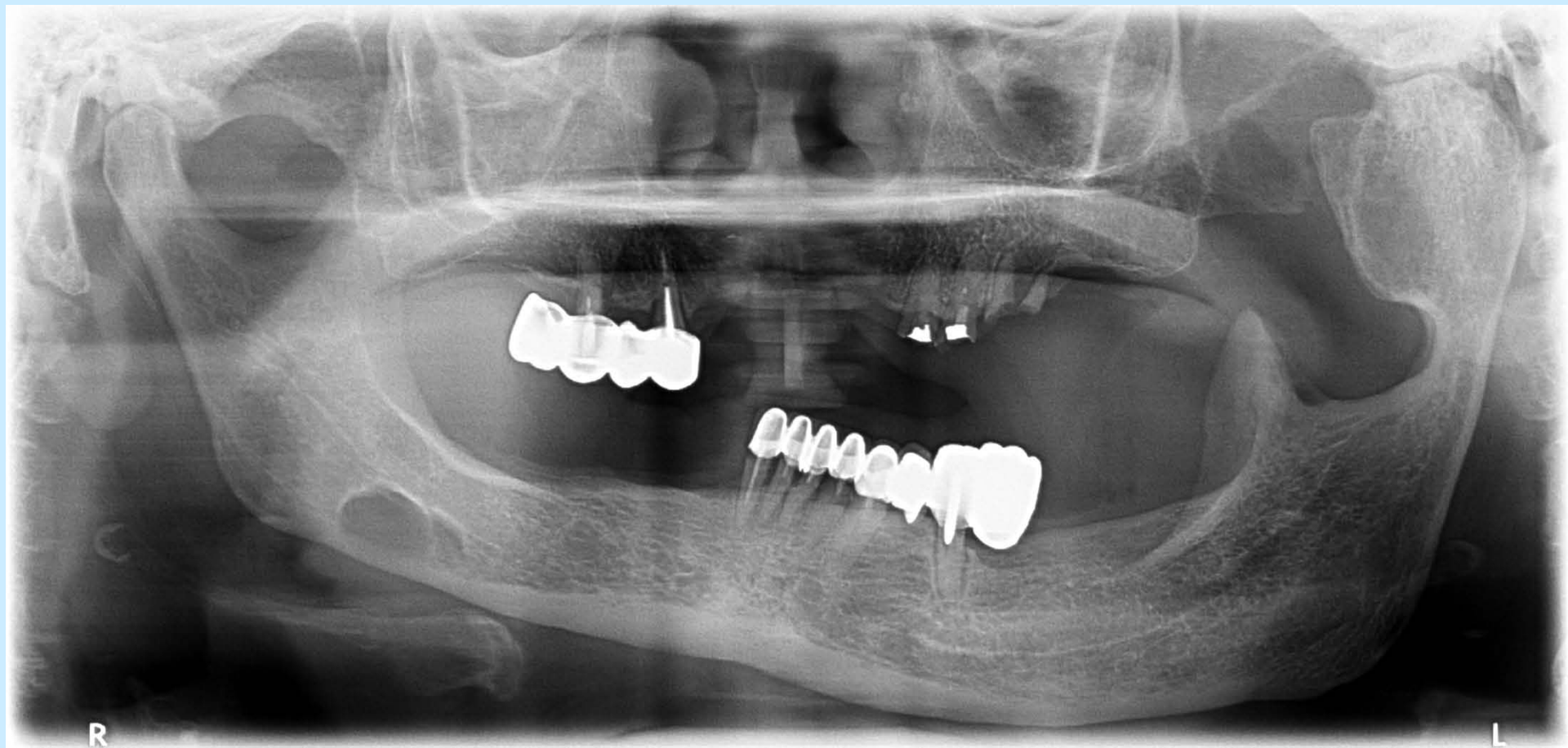
# OMF Finding (2)

- Dental midline, lower deviated to left side
- MMO = 43mm
- TMJ click (?)
- Pain (?)
- Muscle tenderness(?)





# Image Findings



# **Clinical Impression & Treatment**

## **■ Clinical impression**

**-- neoplasm over left condyle**

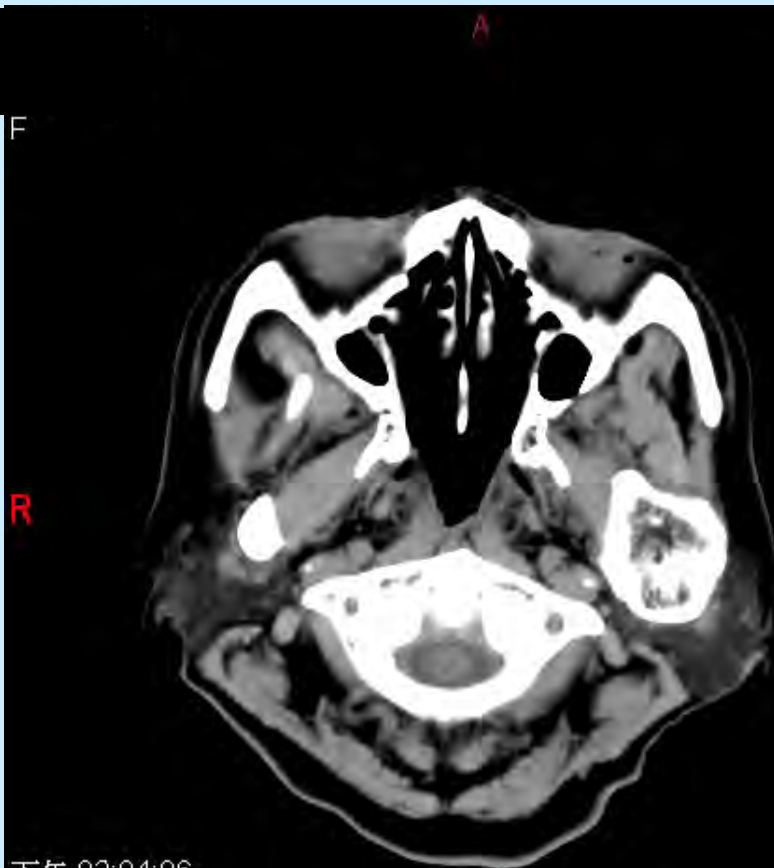
## **■ Treatment**

**-- CT scan on 100.03.02, fibrous dysplasia over left condyle**

**-- referred to Dr.黃逸岳 for further management**

**-- condylectomy on 100.04.13**

# Image Findings -- CT



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STANDARD  
2



1.9 Routine Head-helical

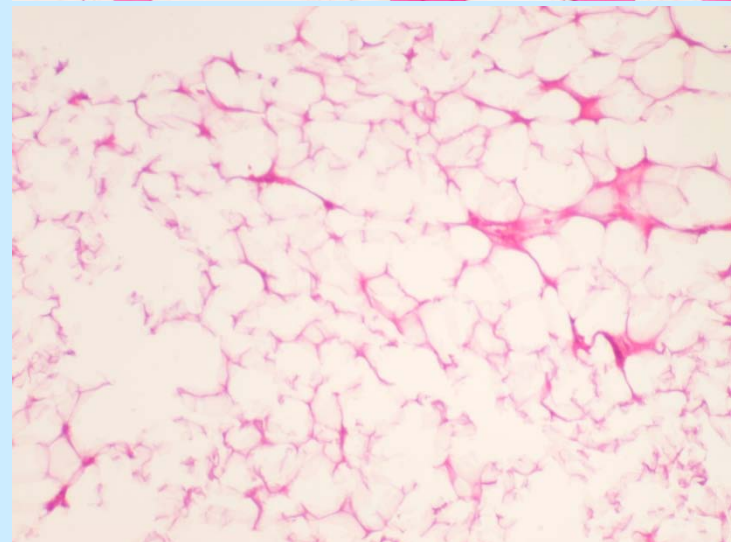
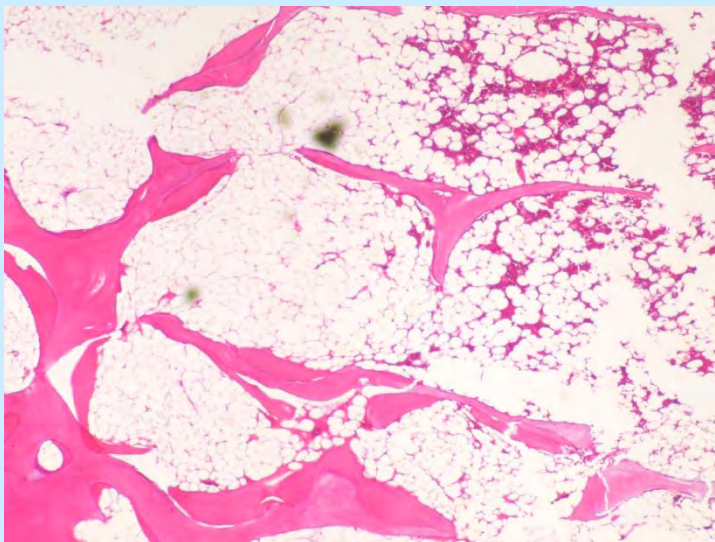
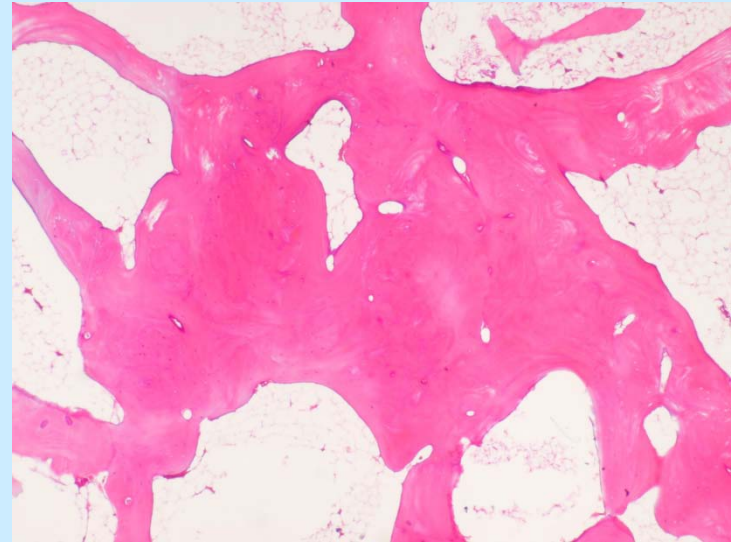
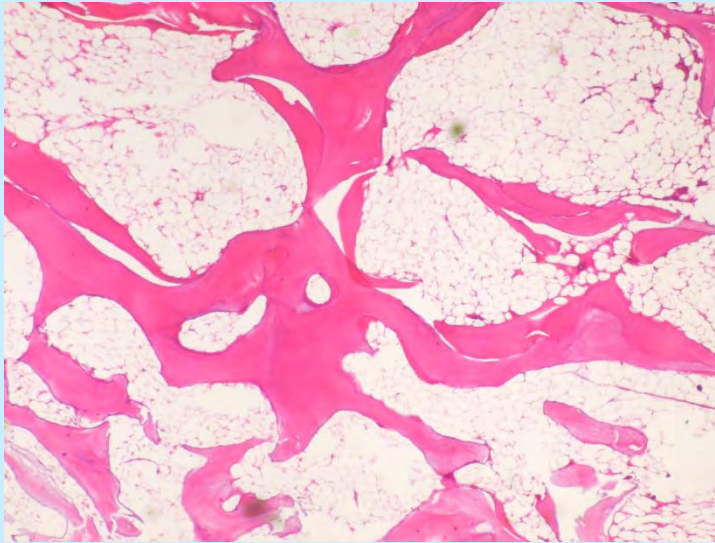


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595



1.9 Routine Head-helical

# Histopathological Findings





# **HP Report & Treatment Course**

- **Final diagnosis**

- **Osteolipoma over left condyle**

- **Treatment**

- **IMF and stent for 2 weeks**

- **regular F/U in OS OPD**



# Case 6

- Name: 李 蔡○○
- Gender: female
- Age: 54 y/o
- 主治醫師: 吳逸民醫師
- 初診日期: 99.11.24
- Chief complaint:  
an ulcerative lesion  
over lower left post  
gum since 99.09

# Present Illness

- This 54 y/o female suffered from an ulcerative lesion over lower left posterior gum since 99.09. She went to many places for treatment, including 長庚hospital、林嘉龍 dental clinic etc. Routine periodontal treatment was performed but the lesion did not subside. She went to our periodontal dept for further examination and treatment.



# **Past History And Personal Habit**

- **Past Medical history:**

**Systemic disease: HTN, DM**

- **Drug Allergy: Nil**

- **Past dental history: NP**

- **Personal habits: A(-), B(-), C(-), other habit(-), oral trauma or irritation(-)**

# OMF Findings (1)

- An ulcerative , depressive lesion over tooth 35, 36 gingiva
- Size: 1.0x1.0cm
- Shape: crater-like
- Surface: ulcerative
- Color: red



# OMF Findings (2)

- **Consistency (?)**
- **Mobility: fixed**
- **Pain(+)**
- **Induration (?)**
- **Fluctuation (-)**
- **Discharge (-)**
- **Lymphadenopathy (-)**





# Image Findings – Periapical film



# Image Findings – Panoramic film





# **Clinical Impression & Treatment**

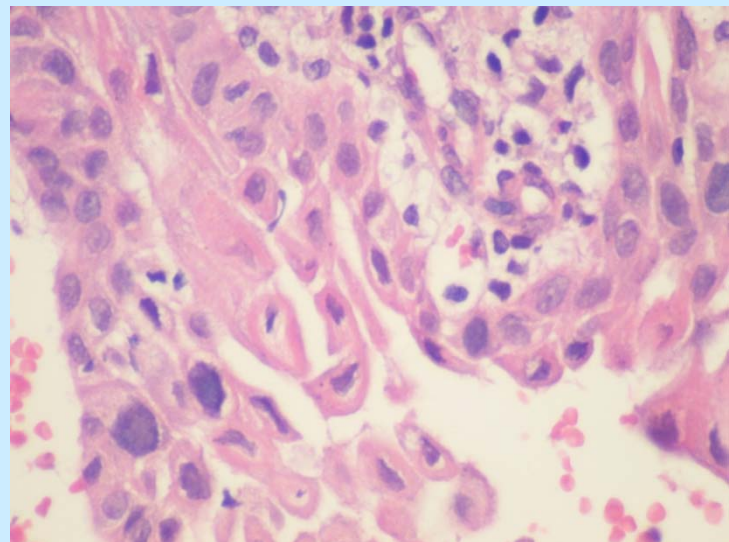
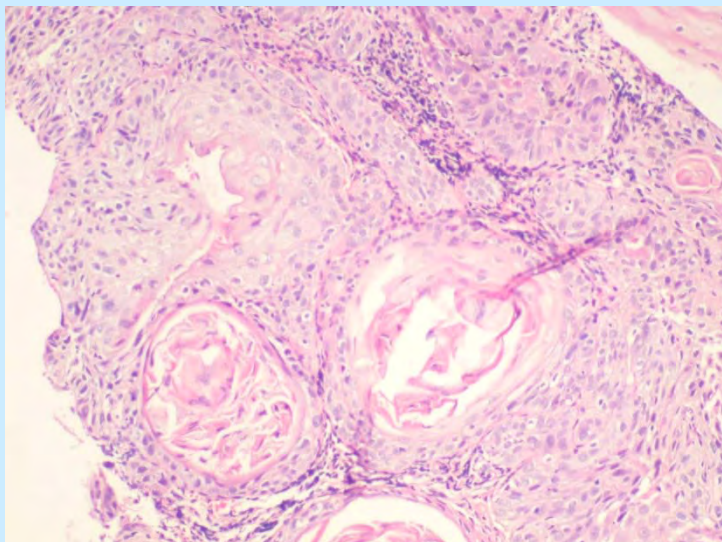
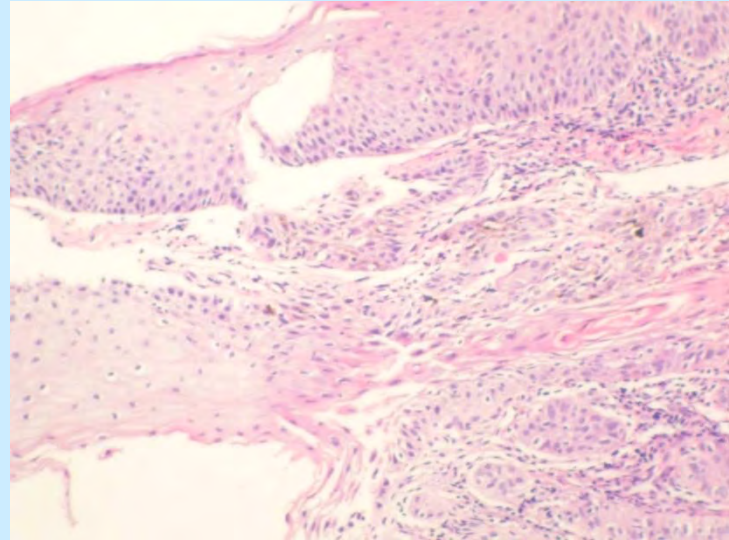
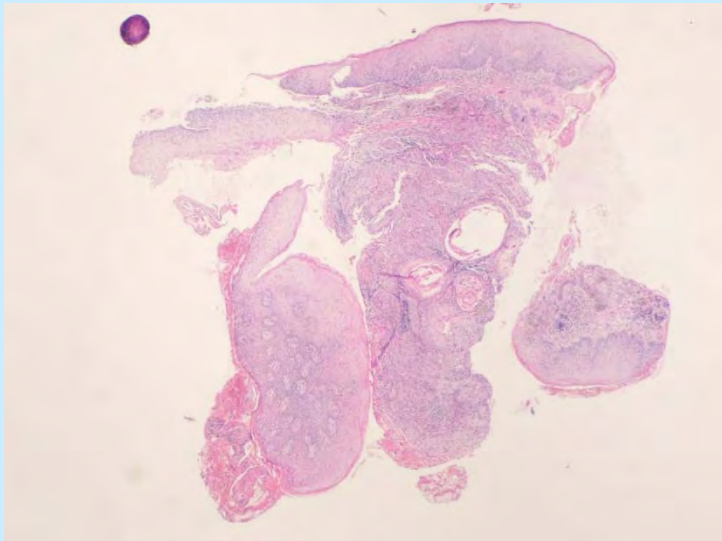
- **Clinical impression**

- **oral ulcer over tooth 35, 36 gingiva**  
**R/O malignancy**

- **Treatment**

- **incisional biopsy on 99.11.24**

# Histopathological Findings







# **HP Report & Treatment Course**

- **Histopathological reprot**
  - **Squamous cell carcinoma, grade I over tooth 35, 36 gingiva**
- **Treatment**
  - **marginal resection and SND on 99.12.12**
- **Final diagnosis**
  - **squamous cell carcinoma, grade I over tooth 35, 36 gingiva with bone invasion (T4N0M0, stage IV)**



# Case 7

- Name: 田○○
- Gender: male
- Age: 69 y/o
- 主治醫師: 謝天渝醫師
- 初診日期: 99.07.26
- Chief complaint:  
referred from 東港安  
泰 H for evaluation of  
right parotid gland  
tumor



# Present Illness

- This 69 y/o male had trauma history over right face ten years ago. Swelling over his right face was noted sometimes. The symptom was on and off for years. He noted that the swelling persisted since 5 to 6 years ago. Recently, 泰武衛生所主任 suggested him to go to 安泰hospital for treatment. After panorax examination, Dr. 宋昌霖 referred him to OS dept for further treatment.



# Past History And Personal Habit

- **Past Medical history:**

- Systemic disease: HTN**

- Hospitalization: stroke (民國95年)**

- **Drug Allergy: Nil**

- **Past dental history: NP**

- **Personal habits: A(-), B(-), C(-), other habit(-)**

# OMF Findings

- A subcutaneous mass over right infra-auricular area
- Size: 6.0x4.7cm
- Shape: dome-shaped
- Surface: intact skin, smooth
- Consistency: firm
- Mobility: fixed



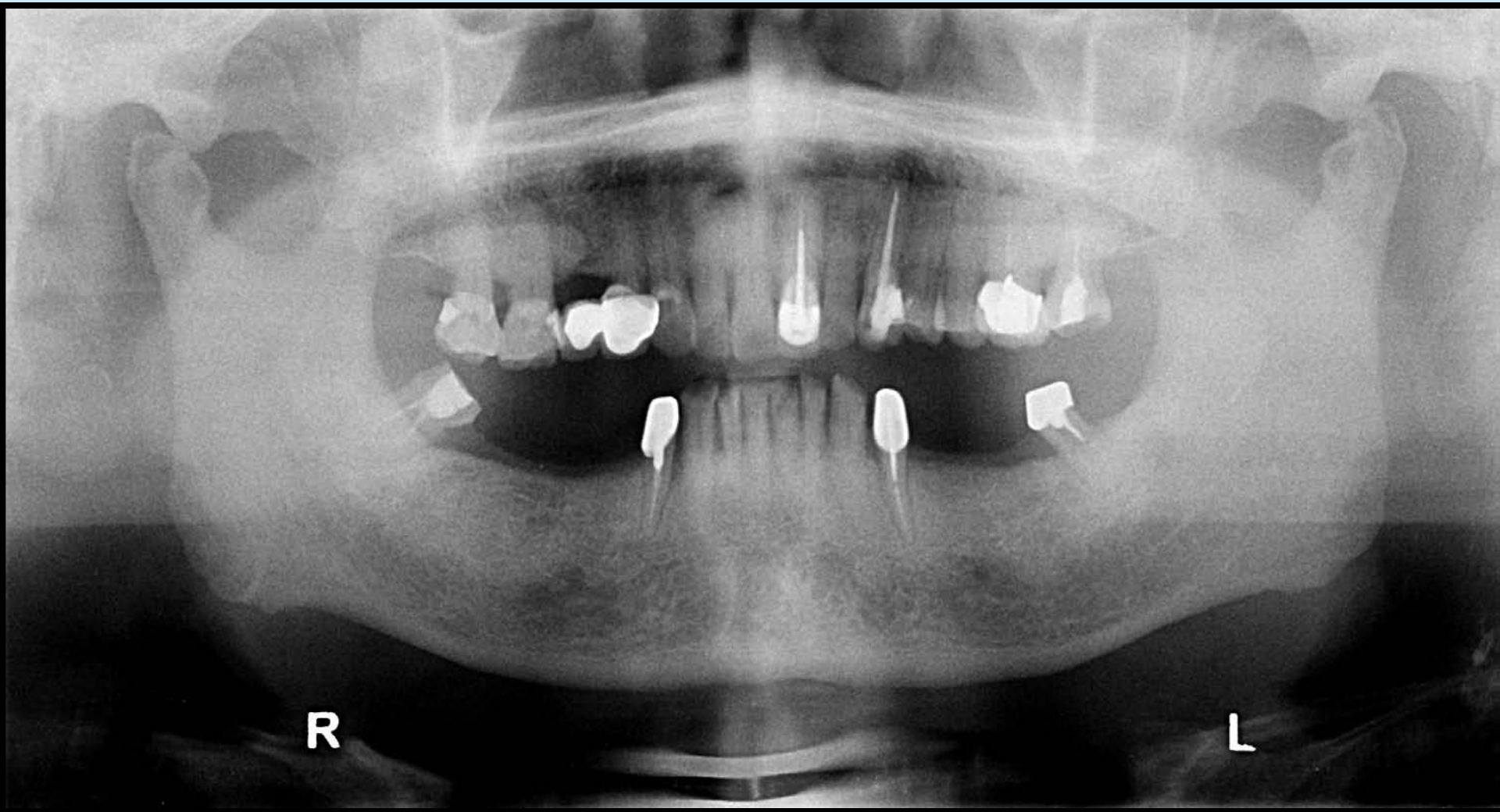
# OMF Findings (2)

- **Fluctuation(-)**
- **tenderness (+)**
- **Pain(-)**
- **Induration (-)**
- **LAP (-)**
- **Facial nerve deficit (-)**





# Image Findings





# **Clinical Impression & Treatment**

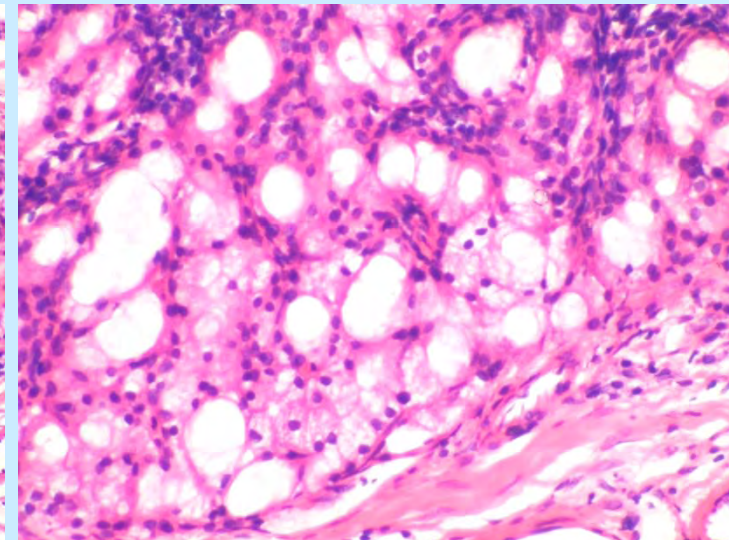
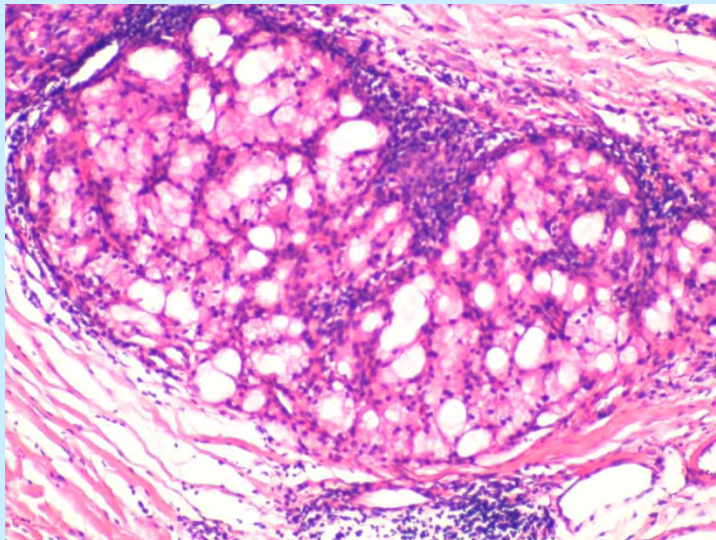
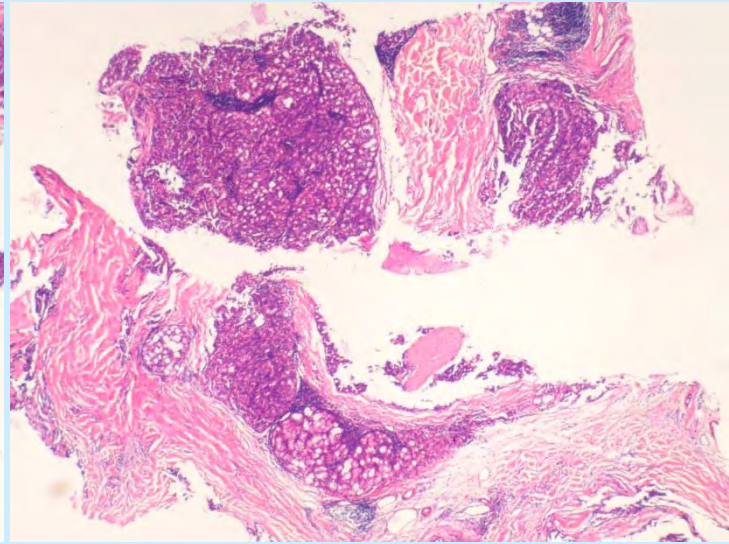
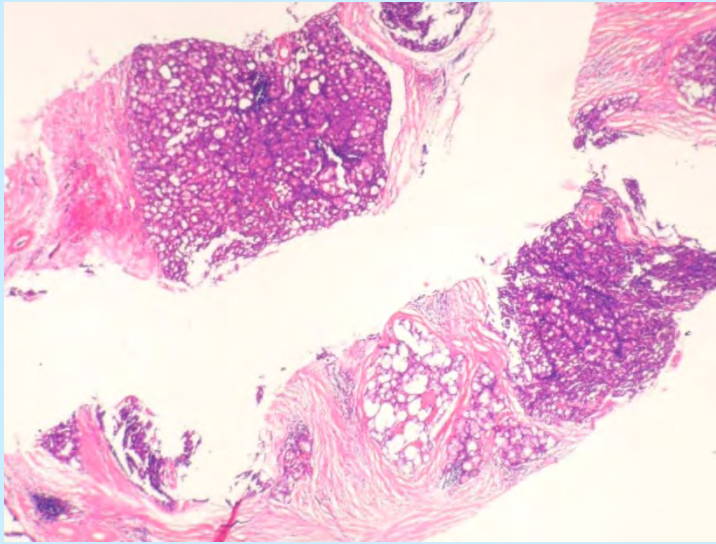
- **Clinical impression**

- **Salivary gland tumor over right parotid gland, R/O malignancy**

- **Treatment**

- **Needle biopsy on 99.08.02**

# Histopathological Findings



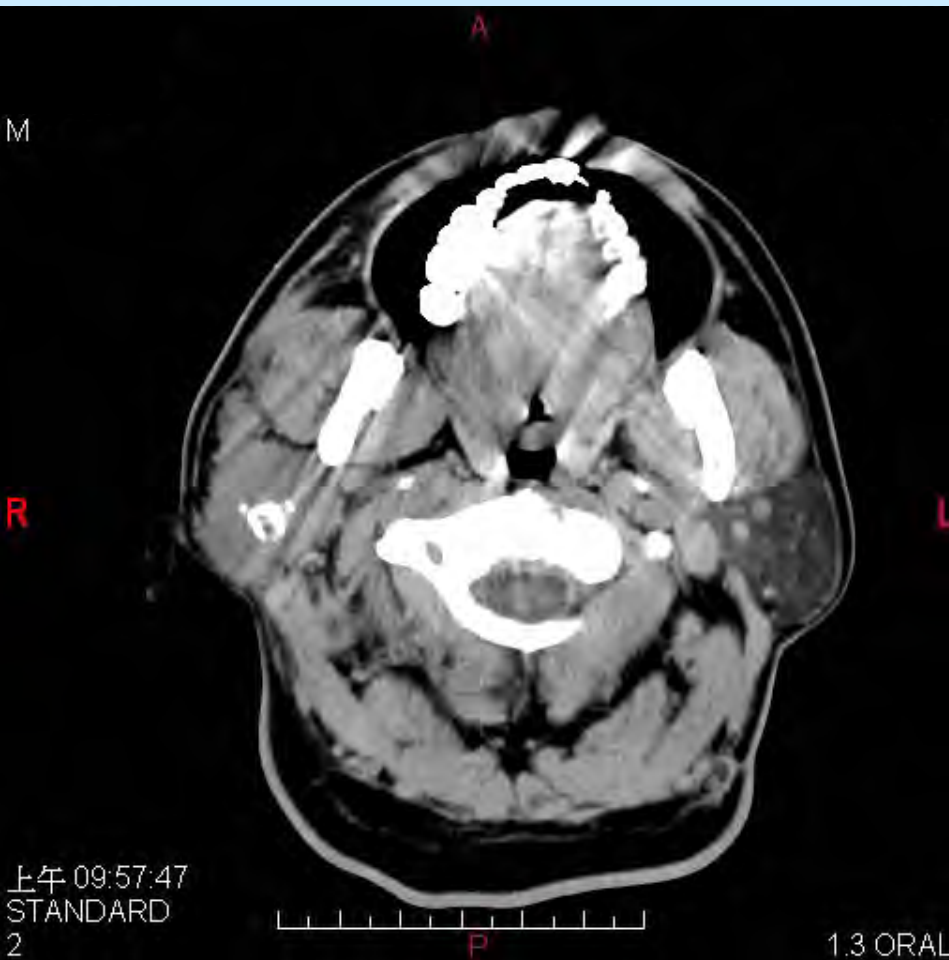


# **HP Report & Treatment**

- **Histopathological report**
  - compatible with acinic cell tumor
  - suggest incisional biopsy and further examination
- **Treatment**
  - CT scan on 99.08.10
  - excision on 99.09.10

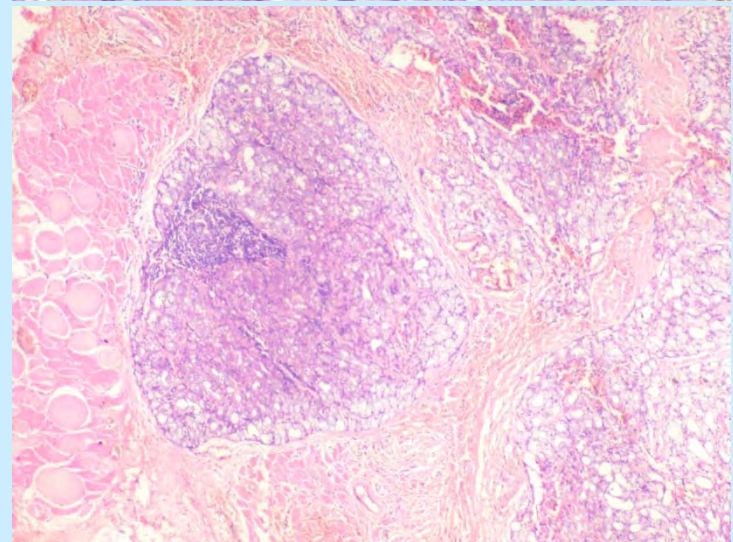
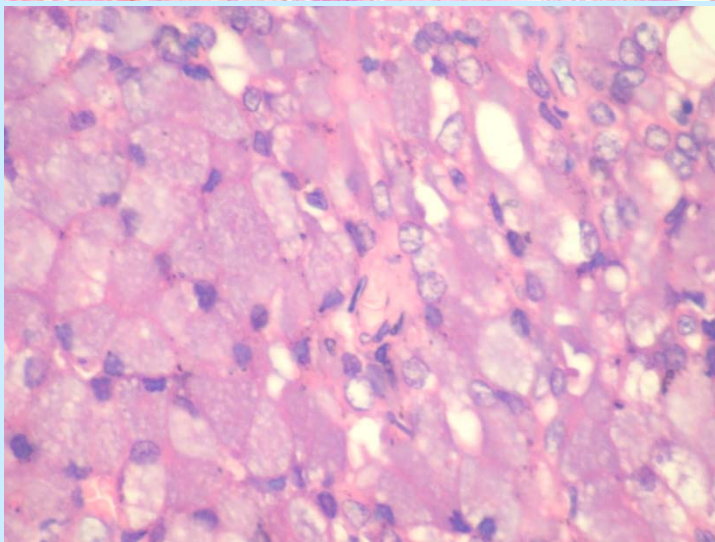
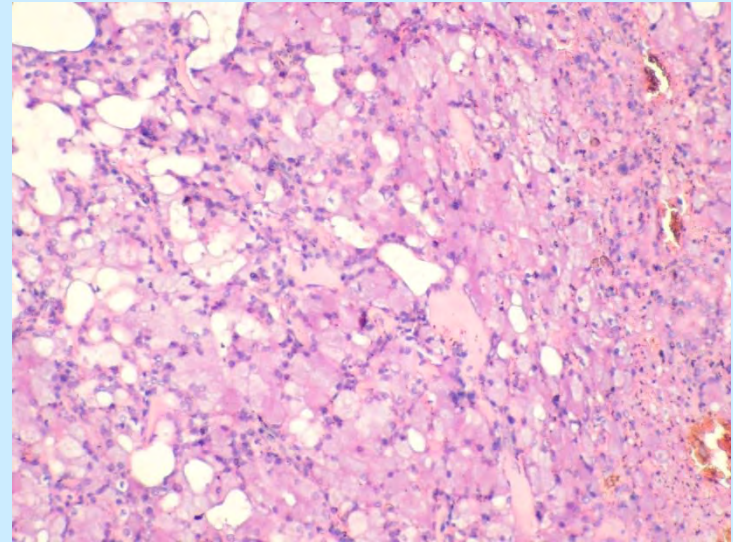
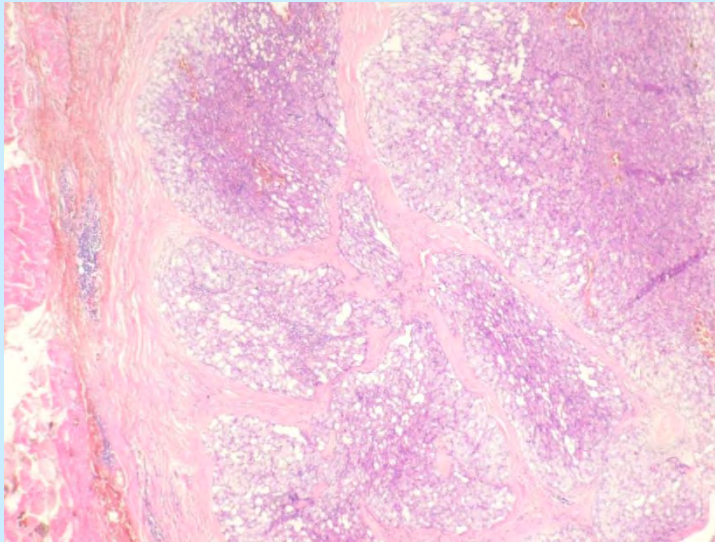


# Image Findings – CT Scan

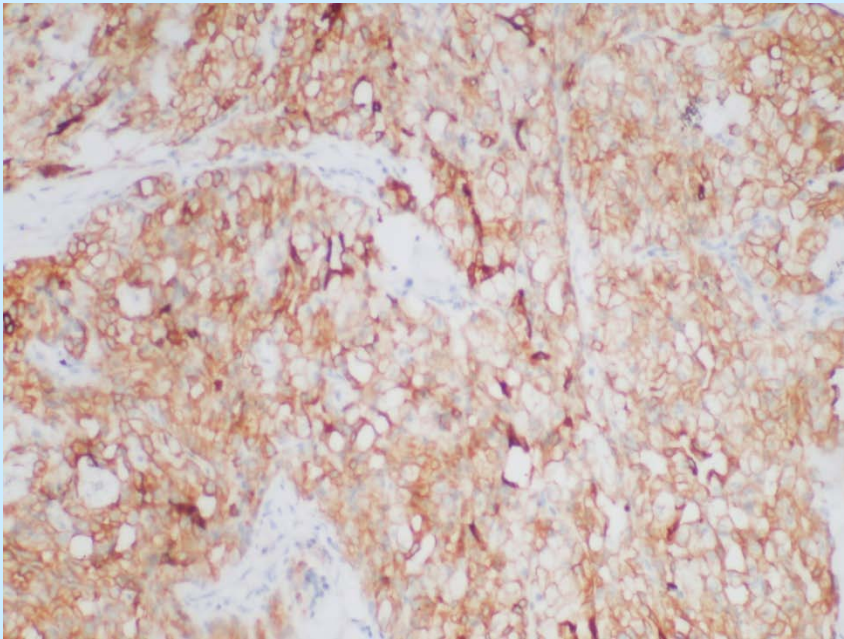




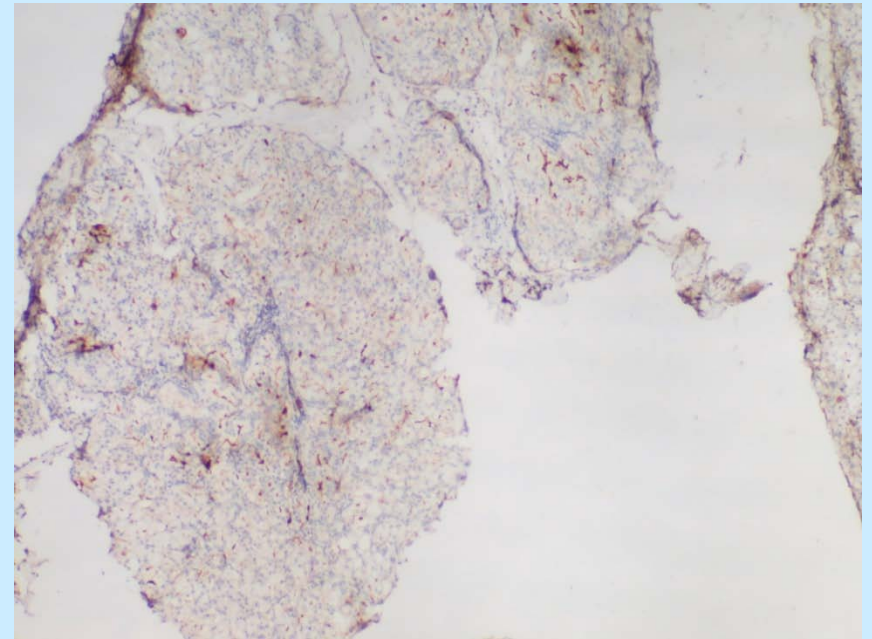
# Histopathological Findings



# Immunohistochemical Stains



**Cytokeratin (+) for acinic cells**



**EMA (+) for ductal epithelium**



# **Final Diagnosis & Treatment**

## **■ Final Diagnosis**

- Acinic cell carcinoma over right parotid gland with extra-capsular invasion**
- no calcified material found**

## **■ Treatment**

- chemotherapy (UFUR oral)**
- facial nerve deficit (+)**
- CT scan on 99.11.22, no obvious local recurrence**



# Case 8

- **Name:** 陳○○
- **Gender:** male
- **Age:** 71 y/o
- **主治醫師:** 許瀚仁醫師
- **初診日期:** 100.03.25
- **Chief complaint:**  
a soft tissue mass over  
left tongue border for  
2 month





# **Present Illness**

- **This 71 y/o male suffered from a rapidly growing soft tissue mass over left tongue border since 2 months ago. Under his family's suggestion, he visited our OS OPD for further evaluation and treatment.**



# Past History And Personal Habit

- **Past Medical history:**

Systemic diseases: HTN, 狹心症

- **Drug Allergy: Nil**

- **Past dental history: NP**

- **Personal habits: A(+) 已戒一年, B(-), C(-),  
other habit(-)**

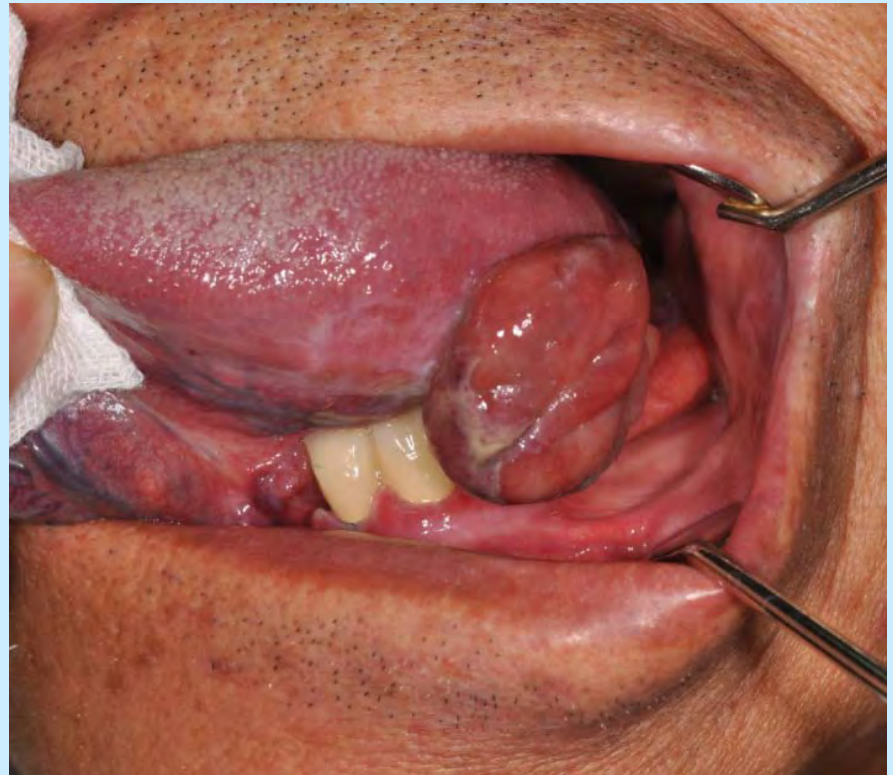
# OMF Findings (1)

- An exophytic soft tissue mass over left tongue border
- Size: 3.0x2.0cm
- Shape: lobulated and peduculated
- Surface: ulcerative
- Color: red
- Consistency: soft



# OMF Findings (2)

- **Mobility: fixed**
- **Pain(-)**
- **Induration(-)**
- **Fluctuation(-)**
- **Discharge(-)**
- **Neck LAP (-)**





# **Clinical Impression & Treatment**

- **Clinical impression**

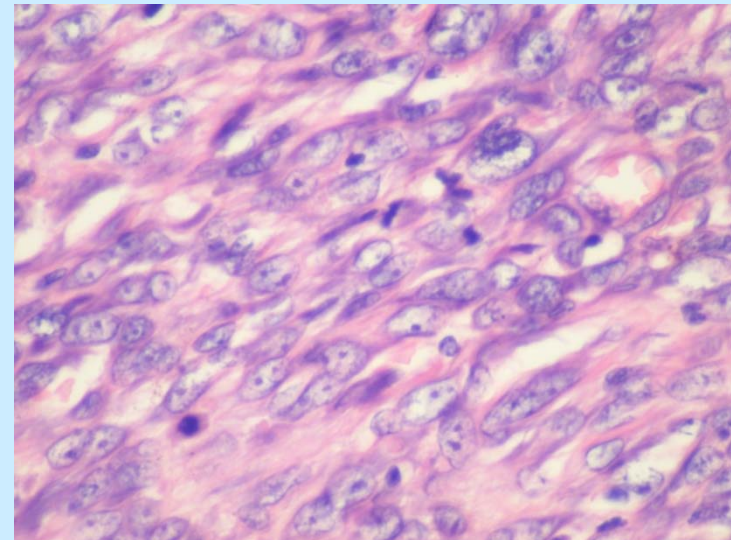
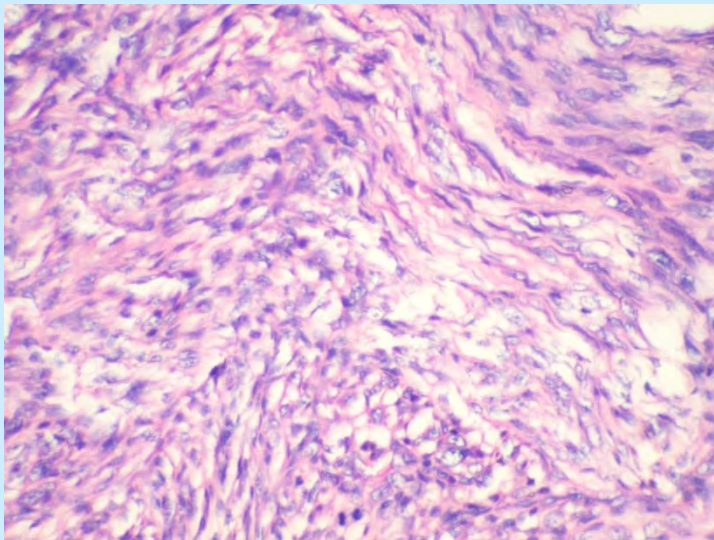
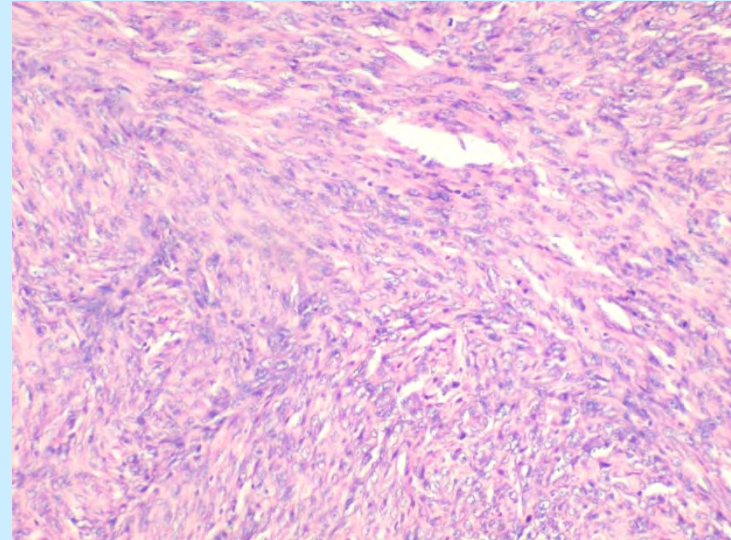
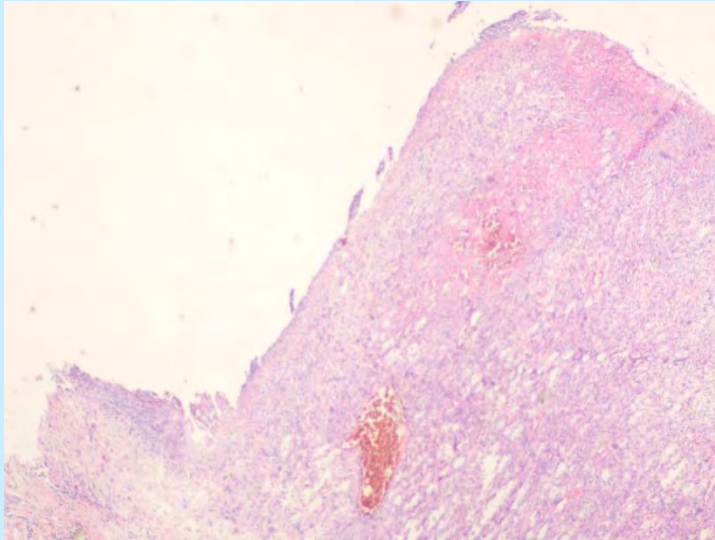
- **pyogenic granuloma over left tongue border**

- **Treatment**

- **excisional biopsy on 100.03.25**

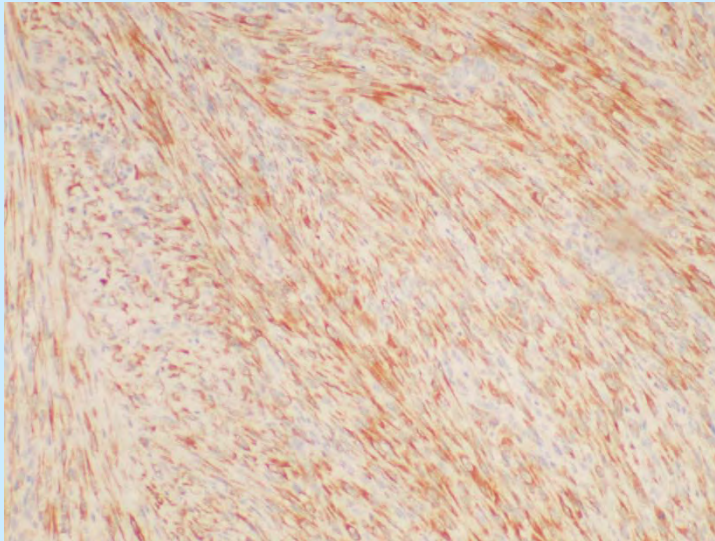


# Histopathological Findings

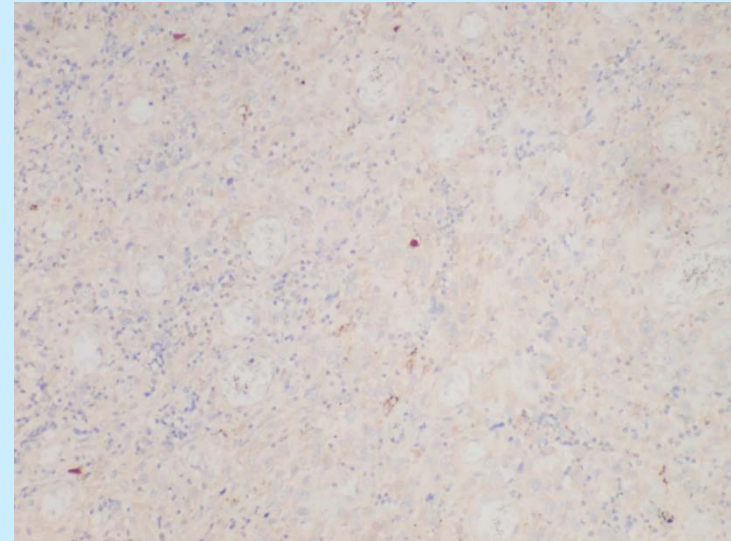




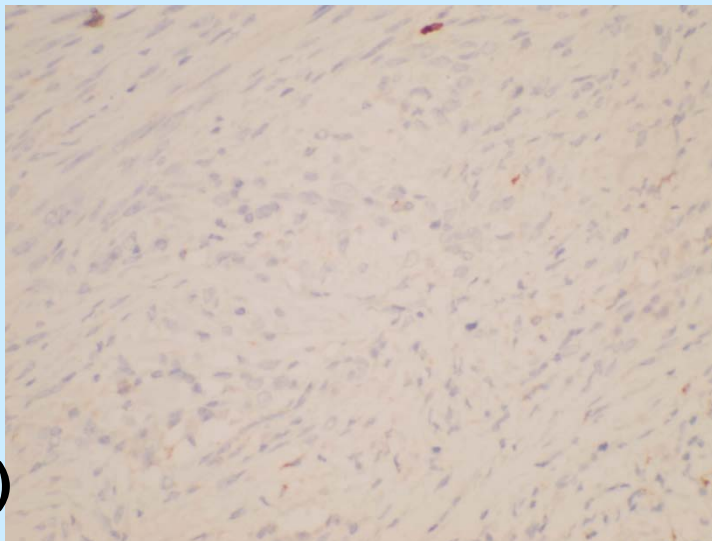
# Immunohistochemical Stains



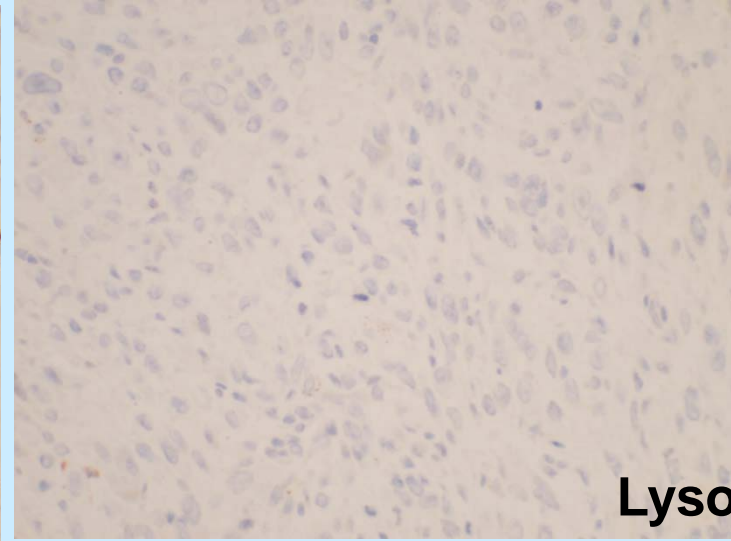
**NSE(+)**



**S-100(-)**



**Desmin(-)**



**Lysozyme(-)**



# **HP Report & Treatment**

- **Histopathological report**
  - **malignant peripheral nerve sheath tumor  
over left tongue border**
- **Treatment**
  - **CT scan on 100.04.18, no definite lesion**
  - **2 nodules present, wide excision on  
100.05.04**

# **Final diagnosis**

- **Final diagnosis**

- **Malignant peripheral nerve sheath tumor  
over left tongue border**

# Case 9

- Name: 王○○
- Gender: male
- Age: 43 y/o
- 照會醫師: 侯郁芹 醫師
- 照會日期: 100.04.04
- Chief complaint:  
a mass over lower  
anterior gum

# Present Illness

- This 43 y/o male visited our ER on 100.04.02 due to progressive neck pain and abdomen extension. C/T examination revealed multiple nodules over liver, lung and rib, and mucosa thickening of distal transverse colon. He was admitted to 肝膽内科 ward on the same day. A mass over lower anterior gum area was found after admission.





# Past History And Personal Habit

- **Past Medical history: NP**

**Systemic disease: impaired liver function  
due to alcoholism**

**Hospitalization: right ankle laceration**

**Operation: right ankle laceration**

- **Drug Allergy: Unknown**

- **Past dental history: NP**

- **Personal habits: A(+), B(-), C(+), other habit(-)**

# OMF Findings (1)

- An exophytic soft tissue mass over tooth 31, 41 labial gingiva
- Size: 1.5x1.0x0.5 cm
- Shape: polypoid and pedunculated
- Surface: smooth
- Color: red
- Consistency: elastic



# OMF Findings (2)

- **Mobility: fixed**
- **Pain(-)**
- **Induration(-)**
- **Fluctuation(-)**
- **Discharge(-)**
- **Neck LAP (-)**





# **Clinical Impression & Treatment**

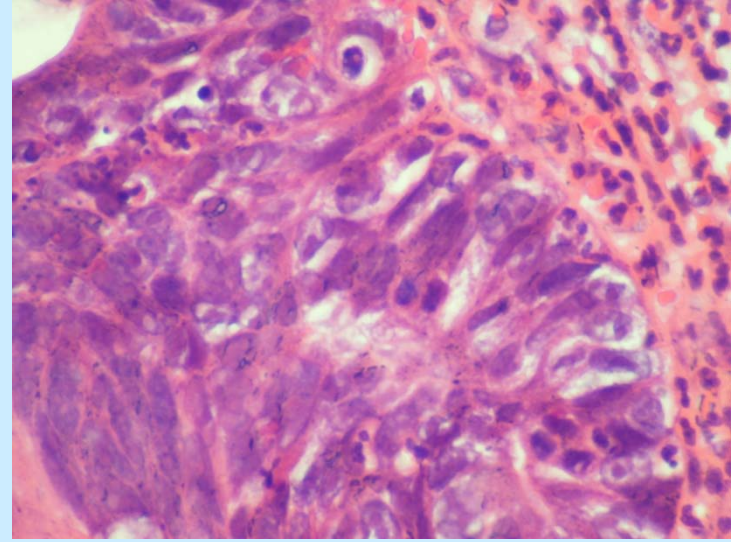
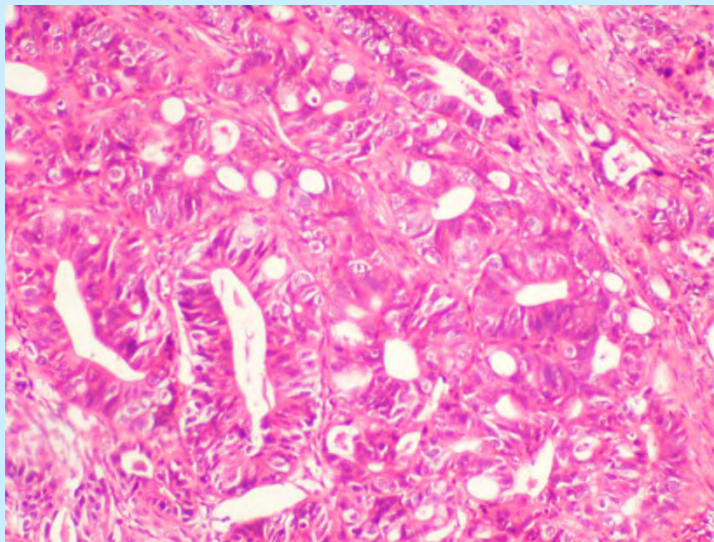
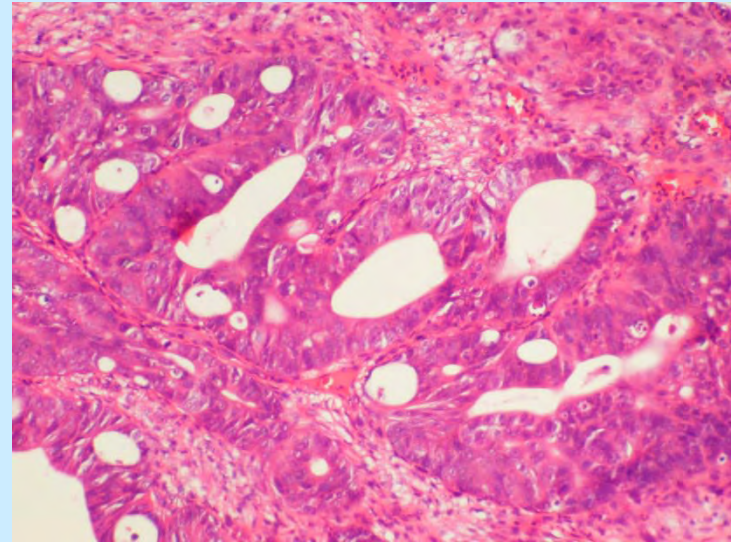
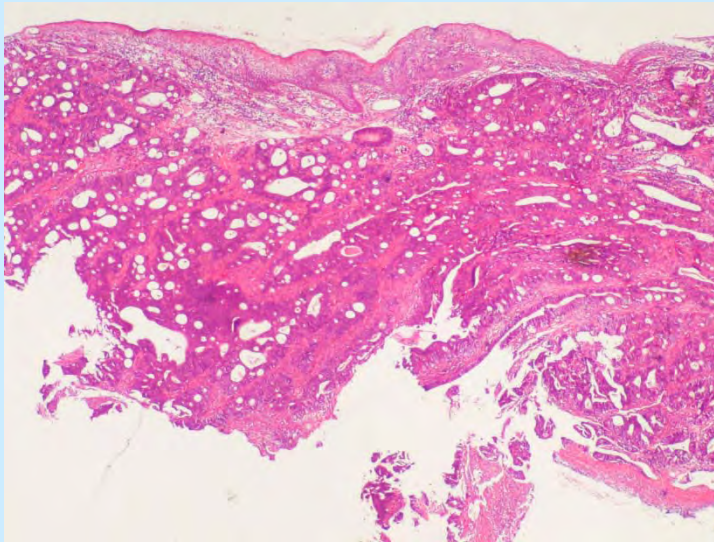
## **■ Clinical impression**

- inflammatory hyperplastic lesion →  
pyogenic granuloma**
- metastatic tumor of unknown origin over  
tooth 31, 41 labial gingiva**

## **■ Treatment**

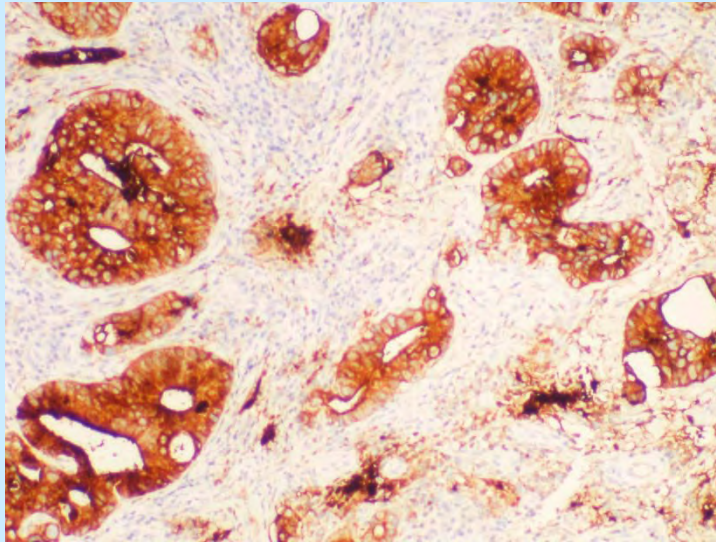
- excisional biopsy by Dr.施亦倫 on  
100.04.04**

# Histopathological Findings

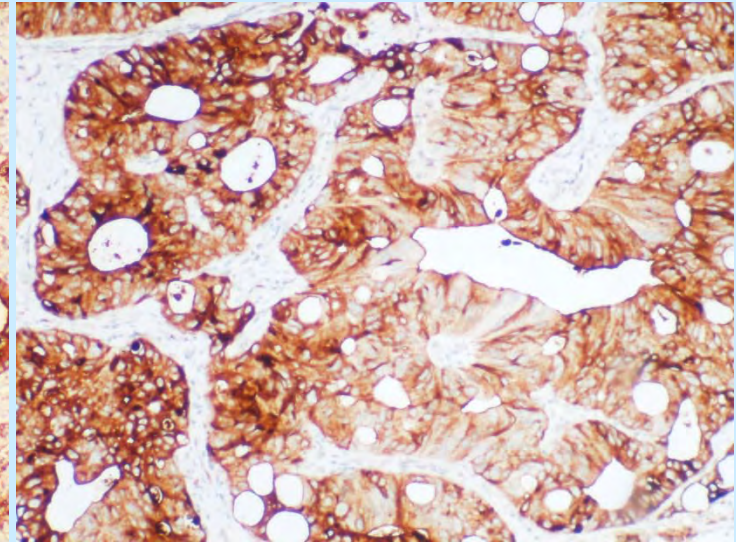




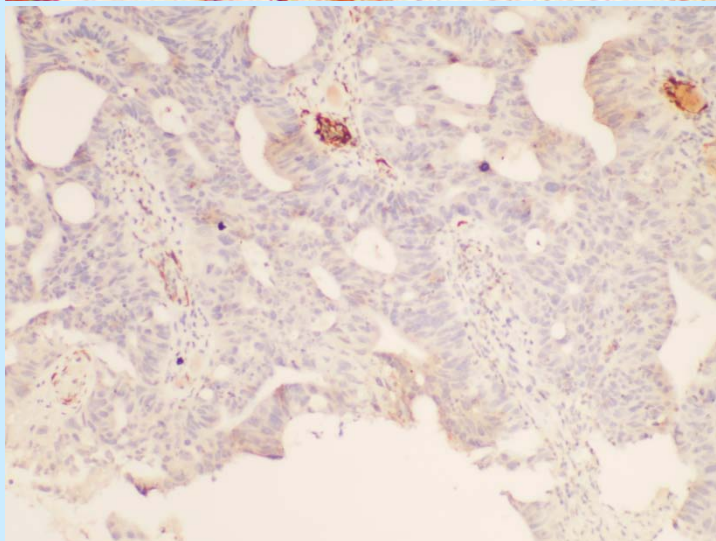
# Immunohistochemical stains



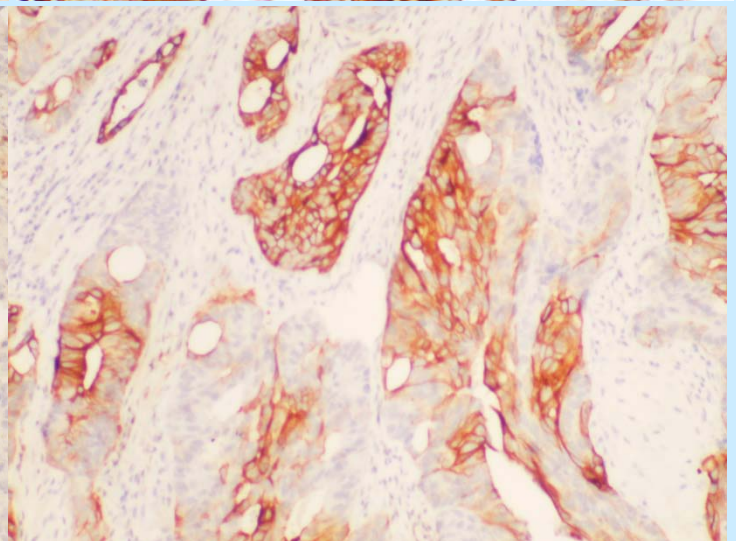
**CEA(+)**



**EMA(+)**



**CK7(-)**



**CK20(+)**

# HP Report & Treatment Course

## ■ Final diagnosis

- Metastatic adenocarcinoma over tooth 31, 41  
labial gingiva  
primary tumor: colon cancer suspected

## ■ Treatment

- 100.04.08 大腸鏡檢&biopsy → colon cancer  
(adenocarcinoma)

# Case 10

- Name: 鄭蕭○○
- Gender: female
- Age: 75 y/o
- 主治醫師: 陳鴻榮醫師
- 初診日期: 99.10.12
- Chief complaint:  
a painful ulcer over  
left tongue border for  
40 days



# Present Illness

- **This 75 y/o female suffered from a painful ulcer over left tongue border for 40 days. The size of the ulcer got larger gradually. She came to a local dental clinic for treatment. The dentist suggested her to visit the OS OPD of our hospital.**



# **Past History And Personal Habit**

- **Past Medical history:**

- Systemic diseases: DM type II**

- Surgery: spine surgery**

- **Drug Allergy: Nil**

- **Past dental history: NP**

- **Personal habits: A(-), B(-), C(-), other habit(-)**



# OMF Findings (1)

- An ulcer over left tongue border with multiple white patches
- Size: 2.5x0.5 cm
- Shape: irregular
- Surface: ulcerative
- Color: yellowish mixed white



# OMF Findings (2)

- **Consistency: firm**
- **Mobility: fixed**
- **Pain(+)**
- **Induration(-)**
- **Fluctuation(-)**
- **Discharge(-)**
- **Lymphadenopathy(-)**
- **Fever or local heat(-)**





# **Clinical Impression & Treatment**

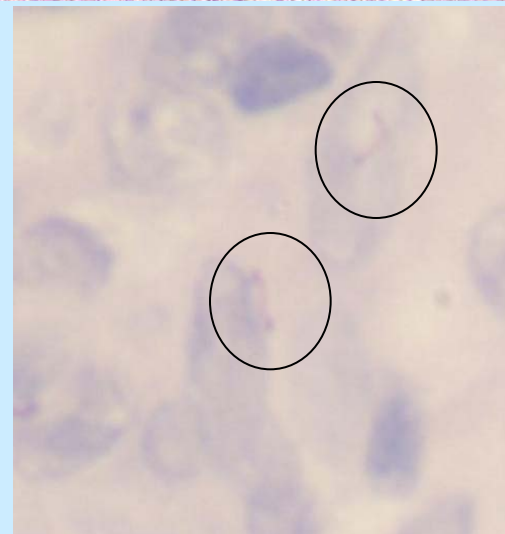
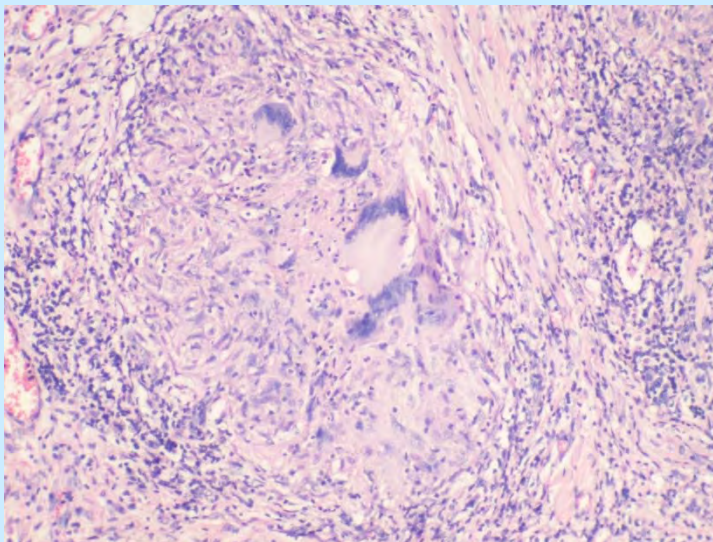
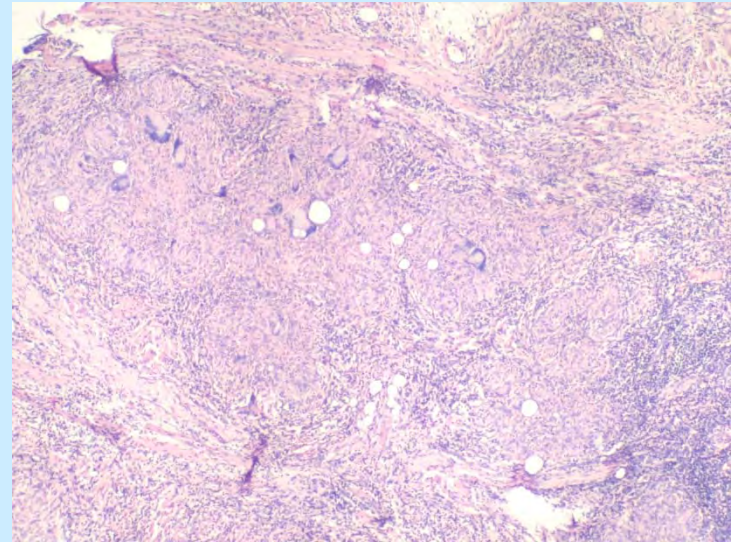
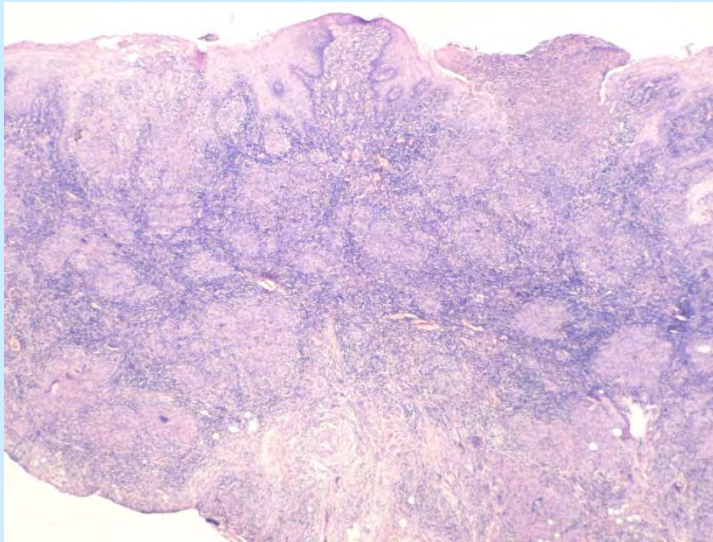
- **Clinical impression**

- squamous cell carcinoma over left tongue border

- **Treatment**

- incisional biopsy on 99.10

# Histopathological Findings



# HP Report & Treatment

## ■ Histopathological report

**Tuberculosis over left tongue border**

## ■ Treatment

- referred to 胸腔內科, 法定傳染病 → 七日內通報
- 10.29 Chest PA & 11.09 CT lung cancer suspected  
bronchoscopic biopsy, CT-guided biopsy →  
inflammation, acid-fast stain(-)
- sputum 抗酸菌培養 mycobacterium tuberculosis  
complex



# Image Findings – Chest & CT





**Thank you for your  
attention.**