


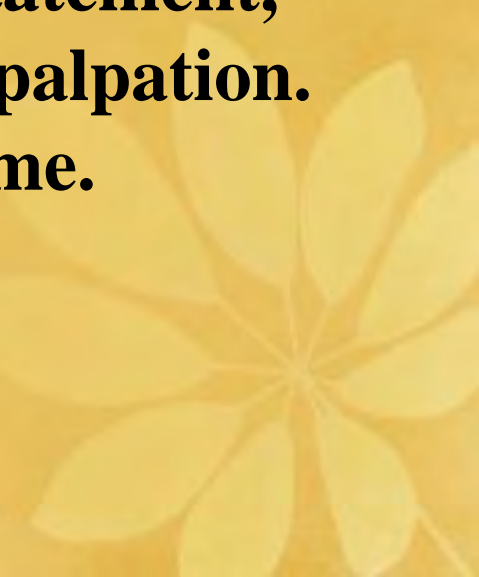


# Case 1

- **Name : 高 X X**
  - **Gender : Female**
  - **Age : 42**
  - **First visit : 95.06.08**
  - **Chief complaint**  
**Referred from LDC**  
**due to a radiolucent**  
**lesion over left**  
**mandible**
- 




# Present Illness

- **This 42 y/o female suffered from toothache over upper left posterior area for 1 day and she came to LDC for treatment. After x-ray examination, an abnormal image over left mandible was found, and then she was referred to OS OPD. According to patients's statement, she felt pain over left mandible when palpation. The symptom lasted for a period of time.**
- 

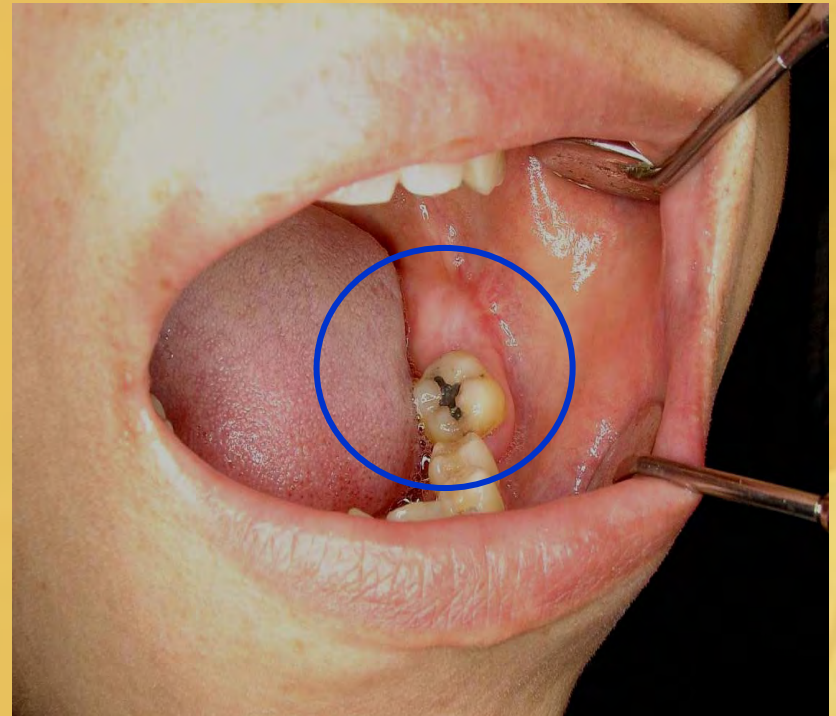


# Past History

- **Past medical history**
    1. Systemic disease: Denied
    2. Hospitalization: Nil
    3. Drug allergy: Denied
  - **Past dental history : NP**
  - **Oral habits: A (+), B (-), C (-)**
  - **Family history: NP**
- 

# Intra-oral Findings

- **Mild buccal & lingual bony expansion over tooth 37 and retromolar area**
  1. **Dimension: 3x2 cm**
  2. **Color: pink**
  3. **Covering mucosa: intact**
  4. **Pain (-)**
  5. **Tenderness (+)**
  6. **Induration (-)**
  7. **Vitality of 37 (+)**
  8. **Numbness of left lower lip(-)**

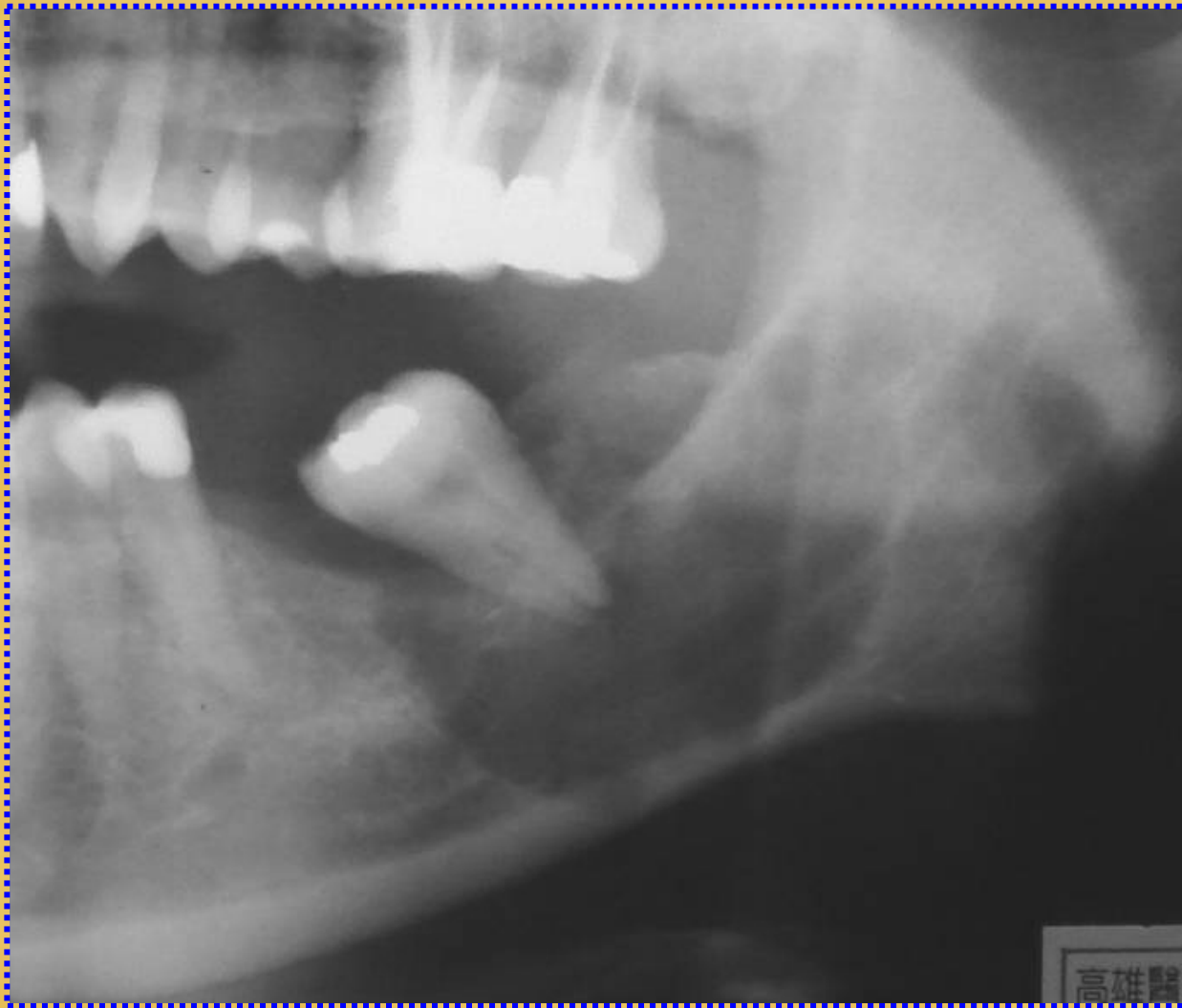




# X-ray Findings --Panorex



# X-ray Findings --Panorex





# Treatment Course

- **95.06.08**

**Clinical impression**– ameloblastoma, left mandible  
**Incisional biopsy, sent for histopathological exam.**

- **95.08.04**

**Hospitalization and OP**

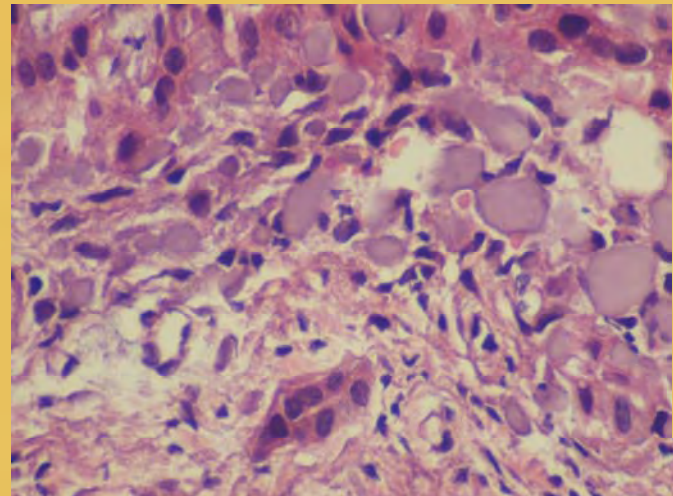
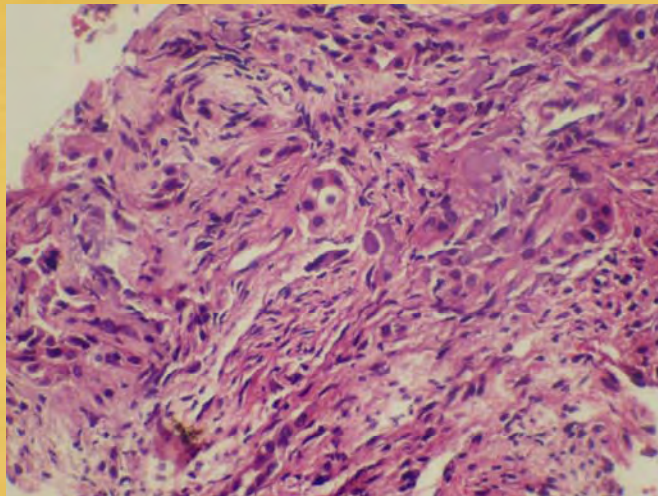
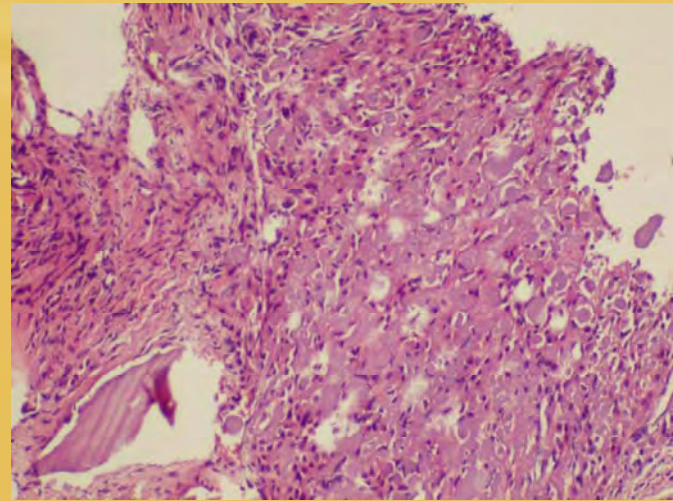




# Microscopic Examination -- 1

**Odontogenic epithelial  
islands**

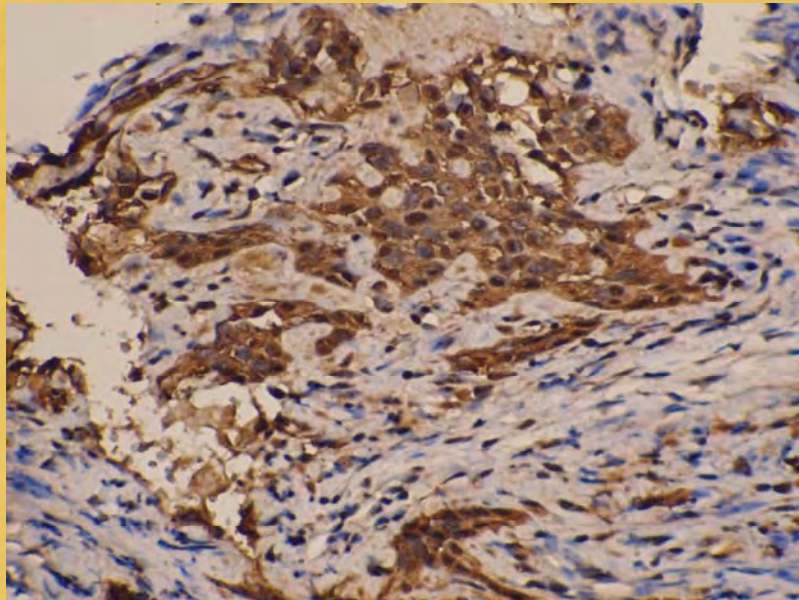
**Amyloid-like deposition**



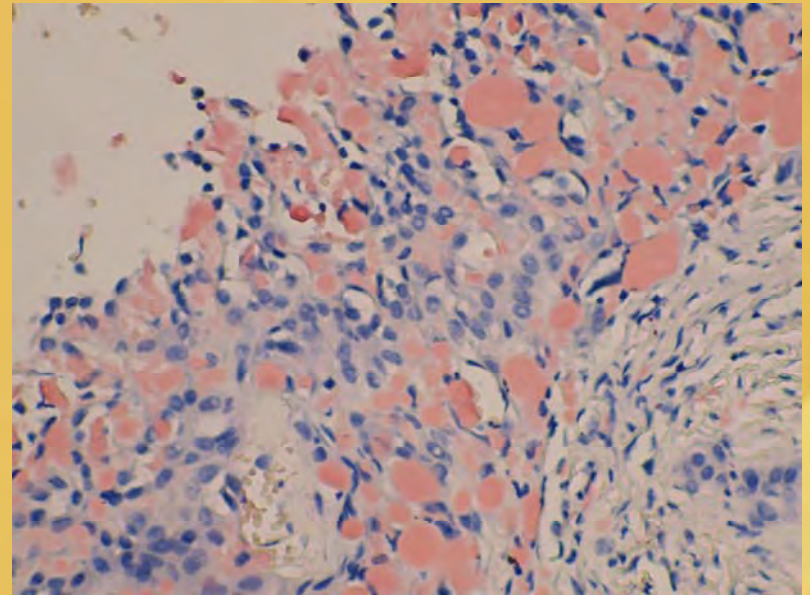



# Immunohistochemical Stain

**Cytokeratin (+)**



**Congo red (+),  
amyloid indicated**





# HP Report – Incisional

- **Odontogenic tumor, suggestive of **calcifying epithelial odontogenic tumor****  
**Bone, Mandible, Left, Incision**



# Final Diagnosis

- **Calcifying epithelial odontogenic tumor  
(Pindborg's tumor)**

**Bone, Mandible, Left, Excision**

