96年度十大病例回顧

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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(+)

![Intra-Oral Findings Image]
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

CD31 (+)  CD34 (+)
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

CD31 (+)  
CD34 (+)  
CD34 (+)  
Factor 8 (+)
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
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

CK(+)  Congo red(+)
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
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 panoremic film: a multilocular R/L lesion over teeth 45, 46 apical area
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
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