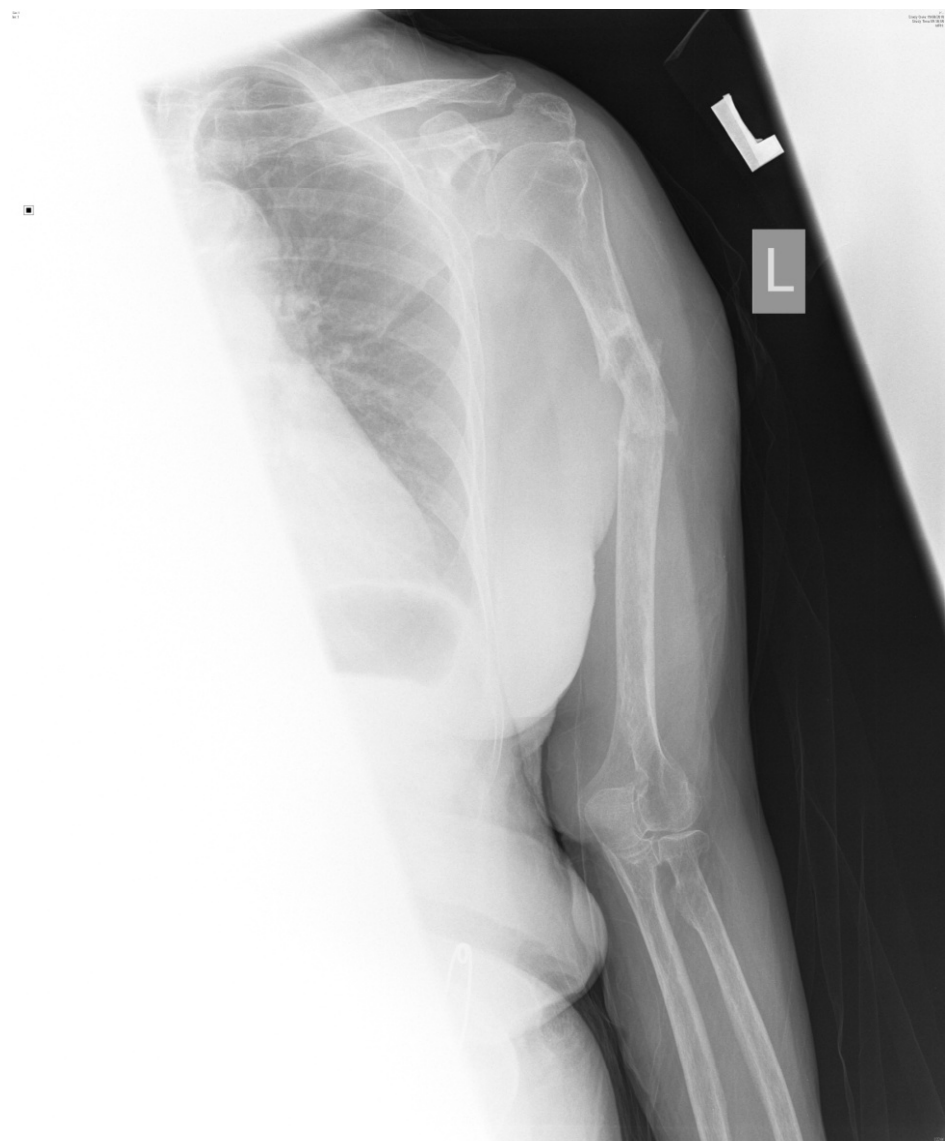


KWH AED

# Case 1

- An 80 years old lady presented with poorly controlled BP. Painless abnormality was found over her left humerus. Relative movement between proximal and distal of left humerus was found.



- 1. What is the X-ray finding?
- 2. What is the name of this lesion?
- 3. What are the factors predisposing to this condition?
- 4. What is the treatment?

- 1. nonunion fracture of humerus
- 2. pseudarthrosis
- 3. osteoporosis, comminuted fracture, disrupted blood supply, soft –tissue interposition, loss of blood
- 4. lightweight orthosis, open reduction and internal fixation

## Case 2

- A 70 years old gentleman presented with right facial injury sustained in a slip and fall accident.



R

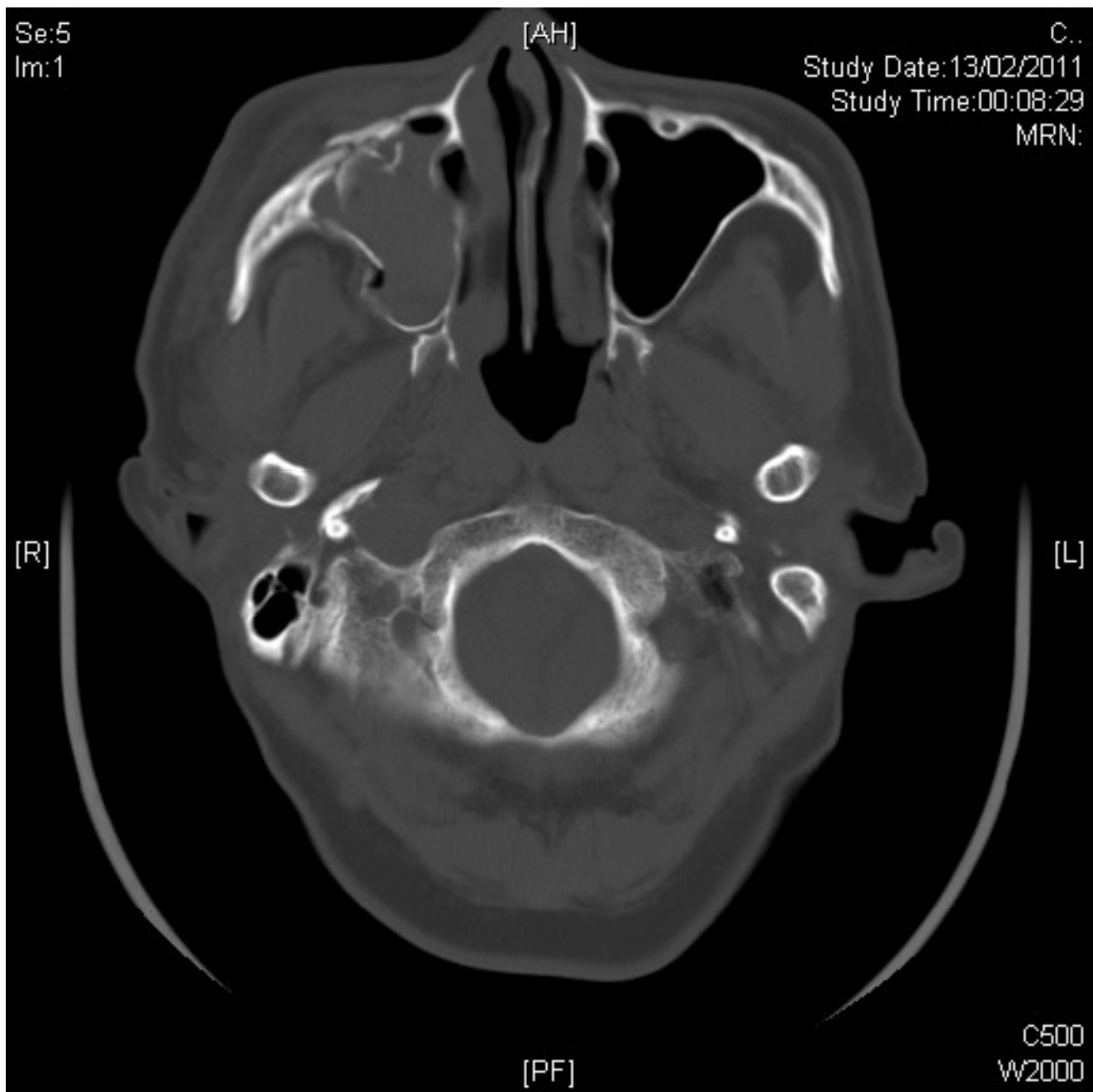
R



- 1. What are the X-ray findings?
- 2. What is the common name for this condition?
- 3. What other investigation you will order?



- 1. fracture zygomaticofrontal suture, fracture zygomatic arch, zygomaticomaxillary suture
- 2. tripod fracture
- 3. CT facial bone, CT brain



Se:5  
Im:3

[AH]

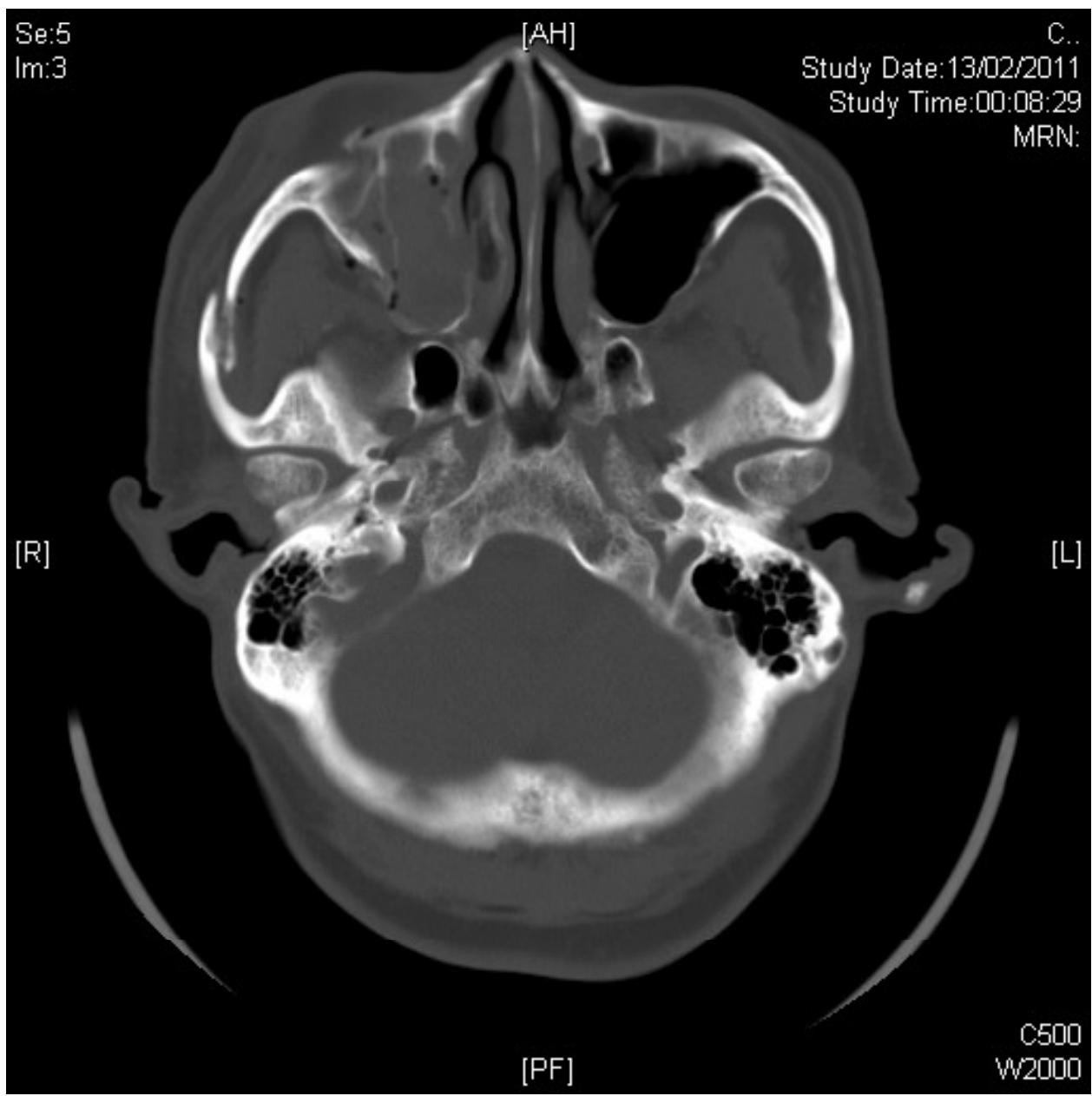
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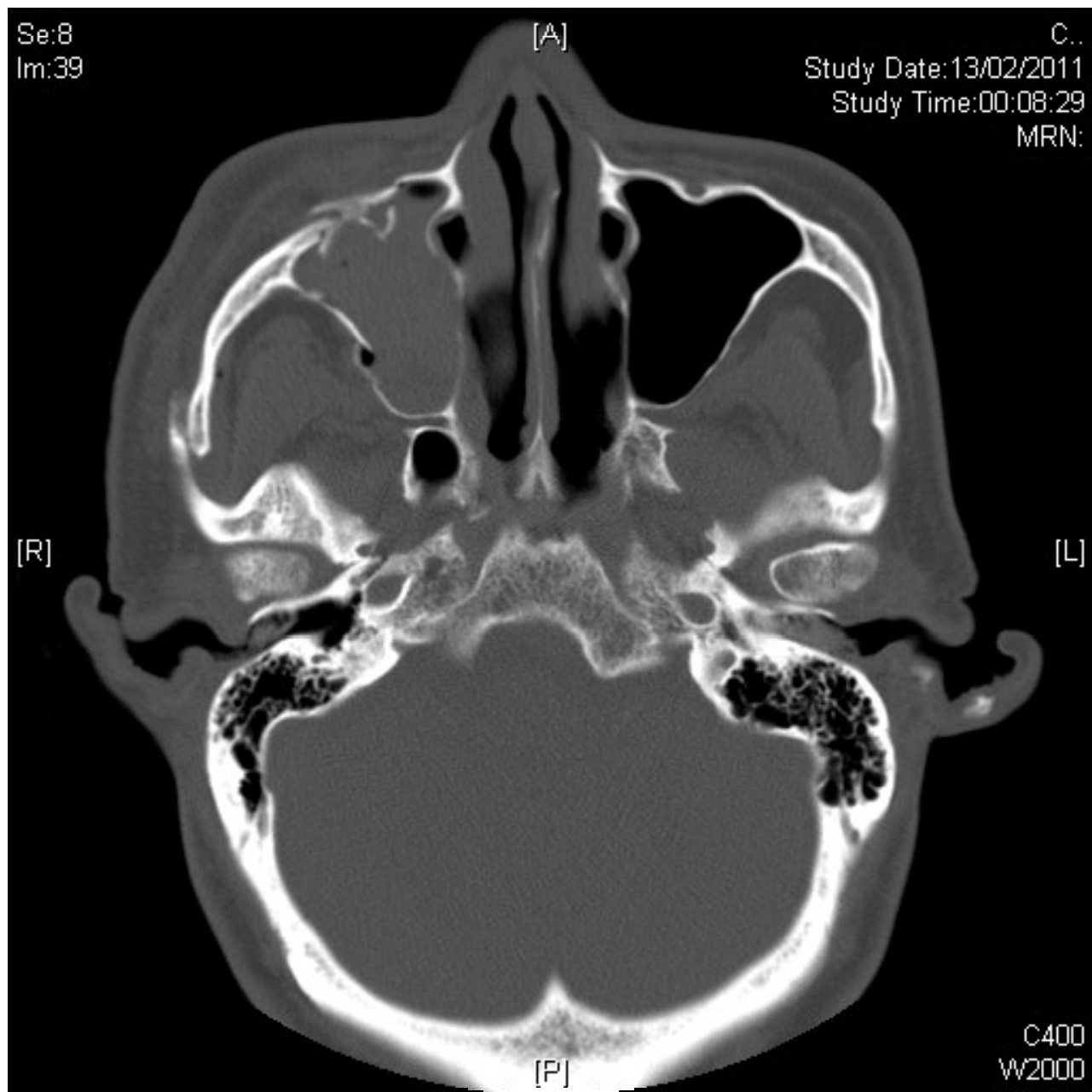
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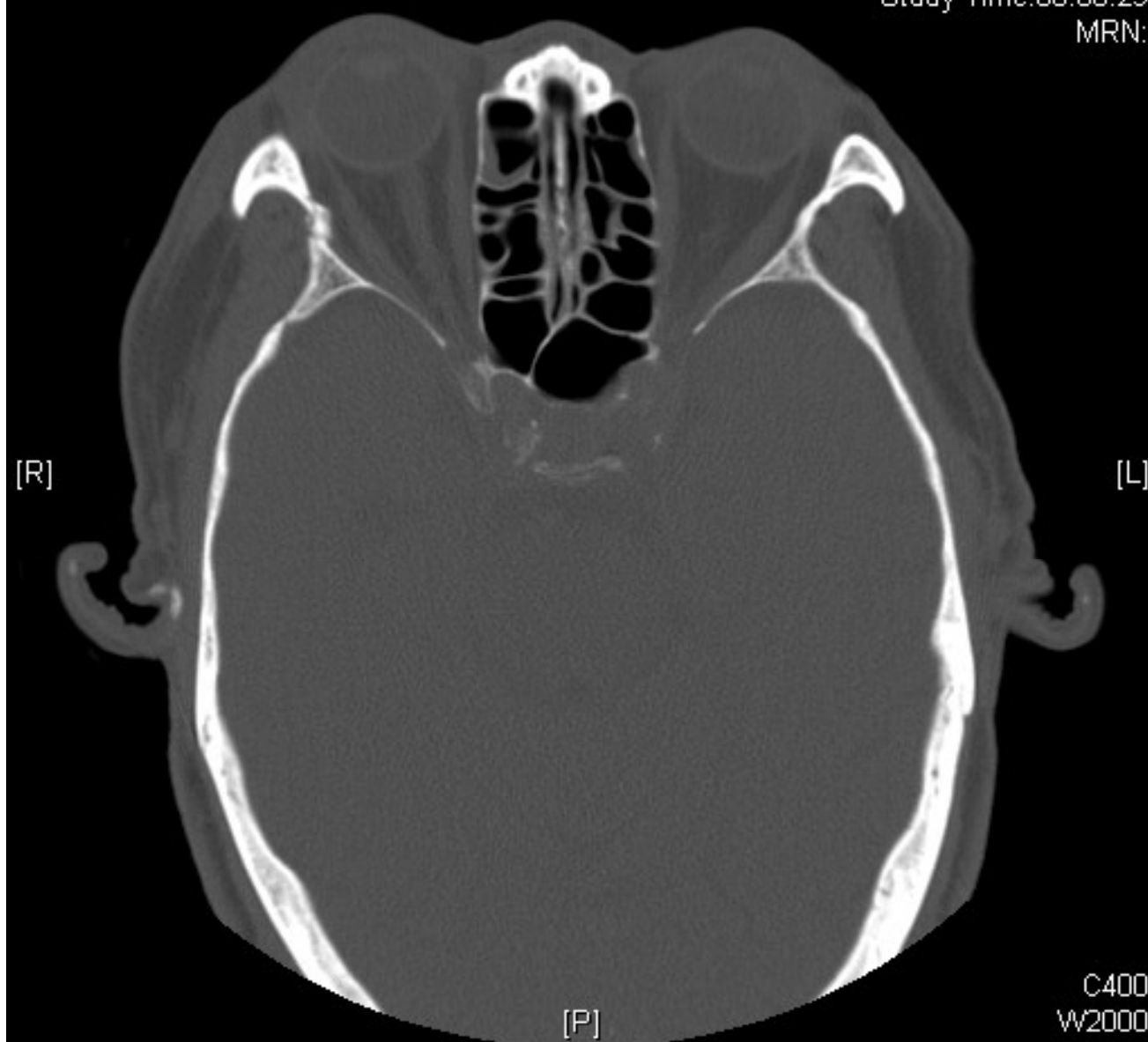




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[A]

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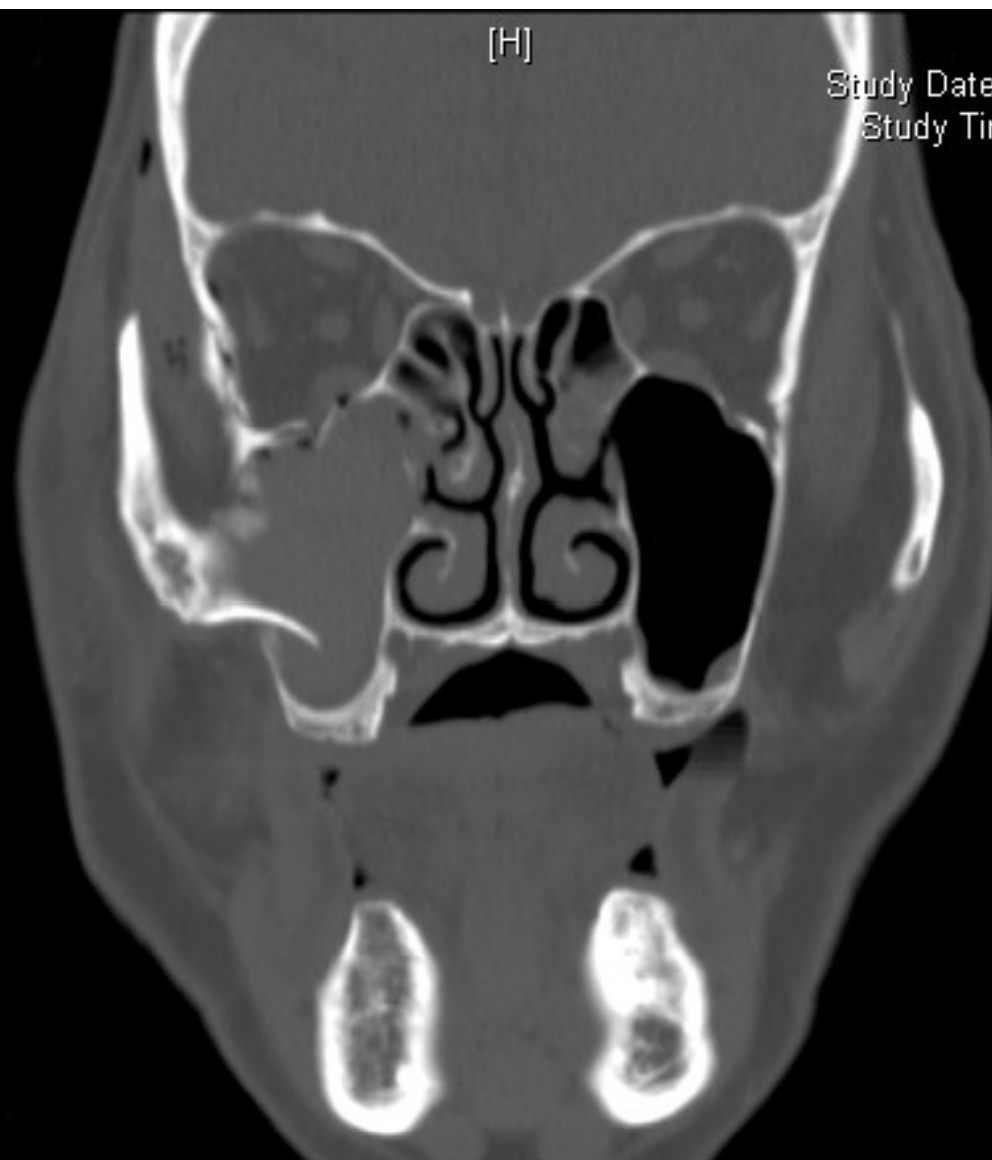
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C350  
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Sr: 20909

Ex: 44597

Se: 6

Volume Rendering No cut

S 194

DFOV 19.4cm

BONE/+//

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No VOI

kv 120

mA 100

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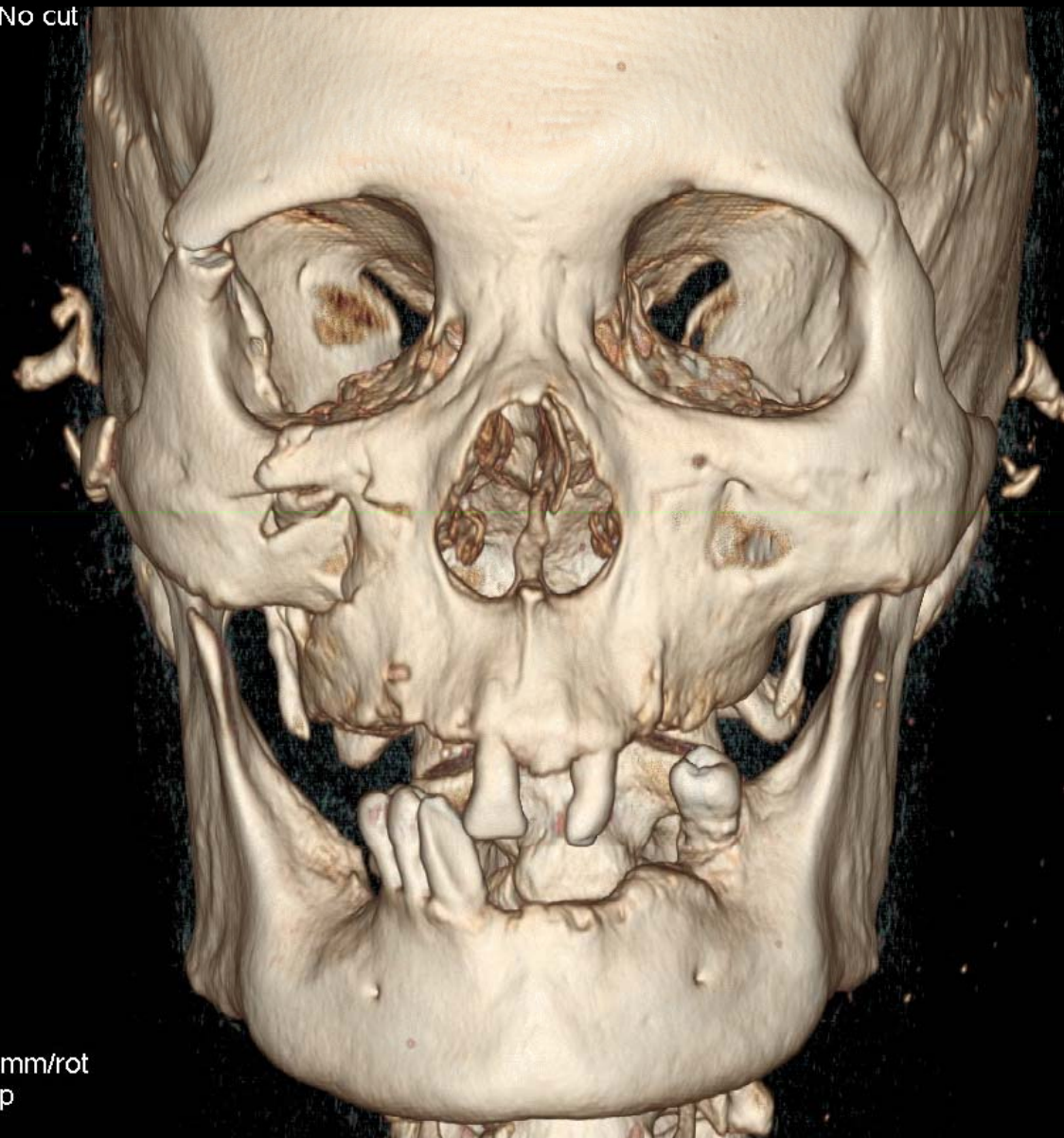
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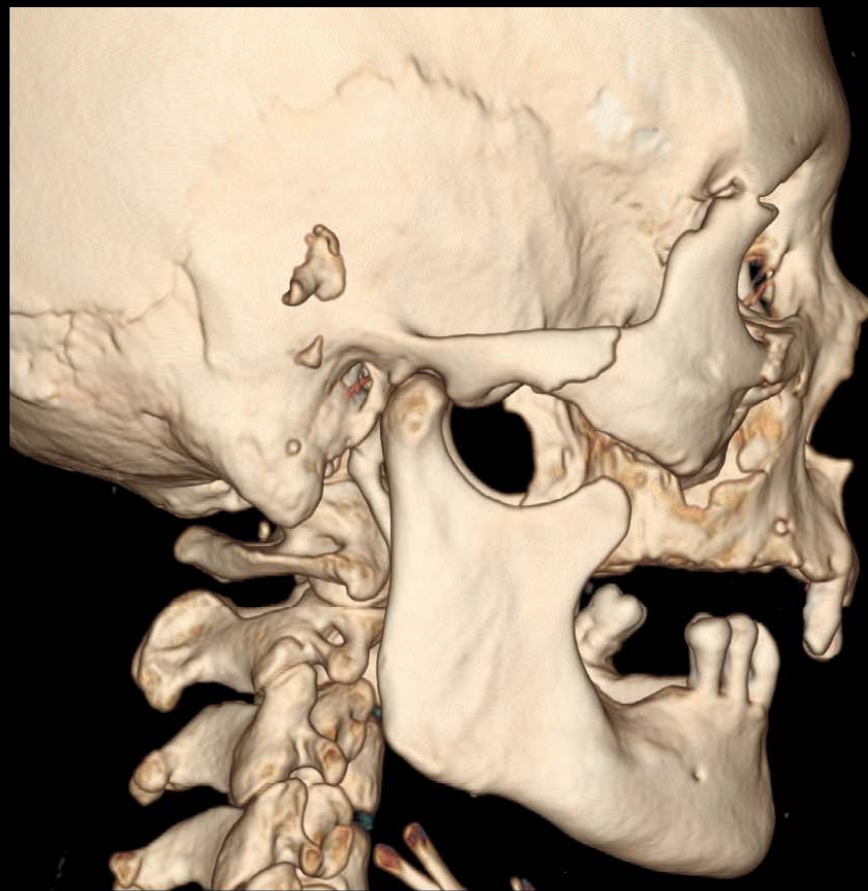


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Ex: 44597  
Se: 7  
Volume Rendering No cut

DFOV 19.4cm  
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No VOI  
kv 120  
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S 194

S 0

A  
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W256

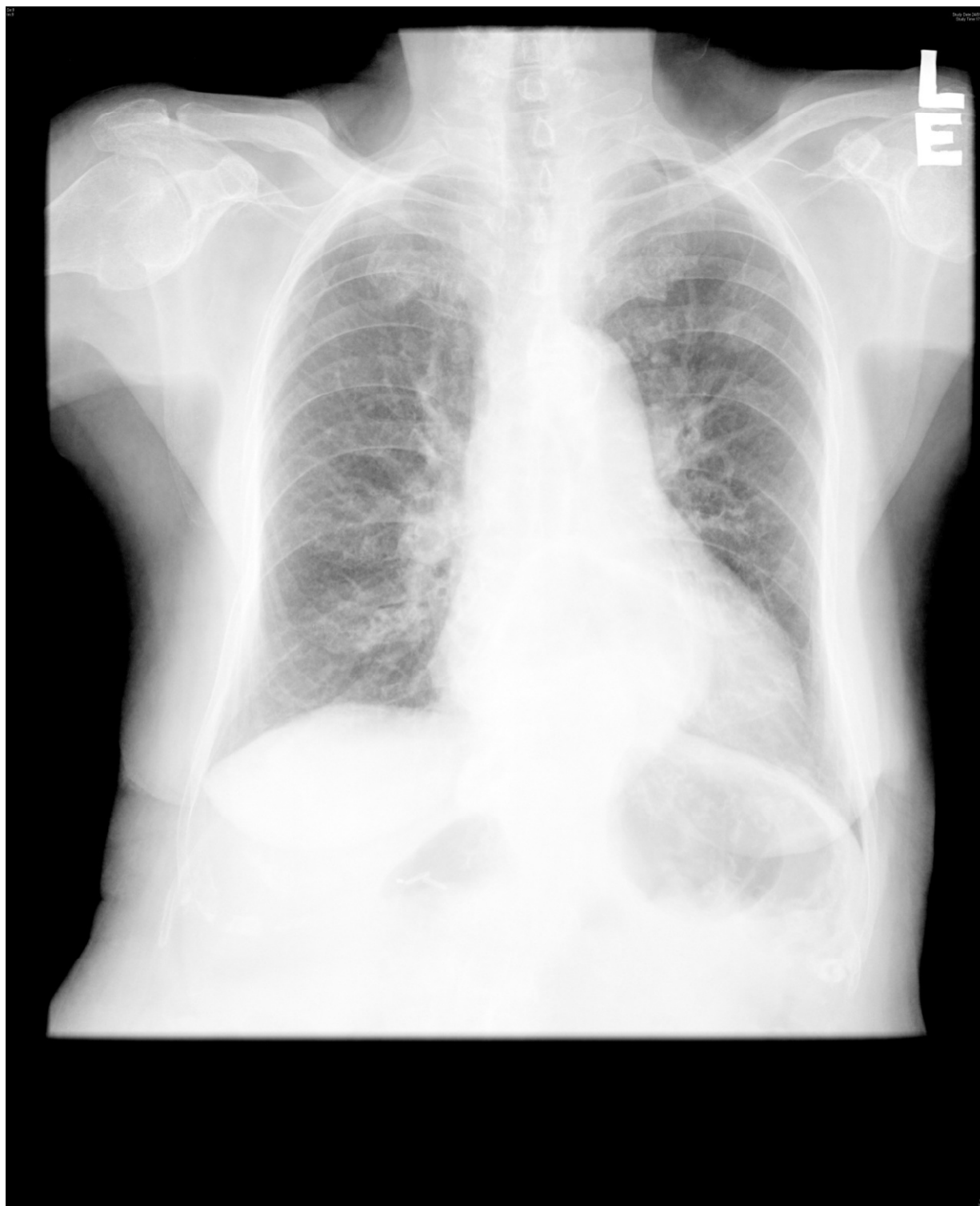


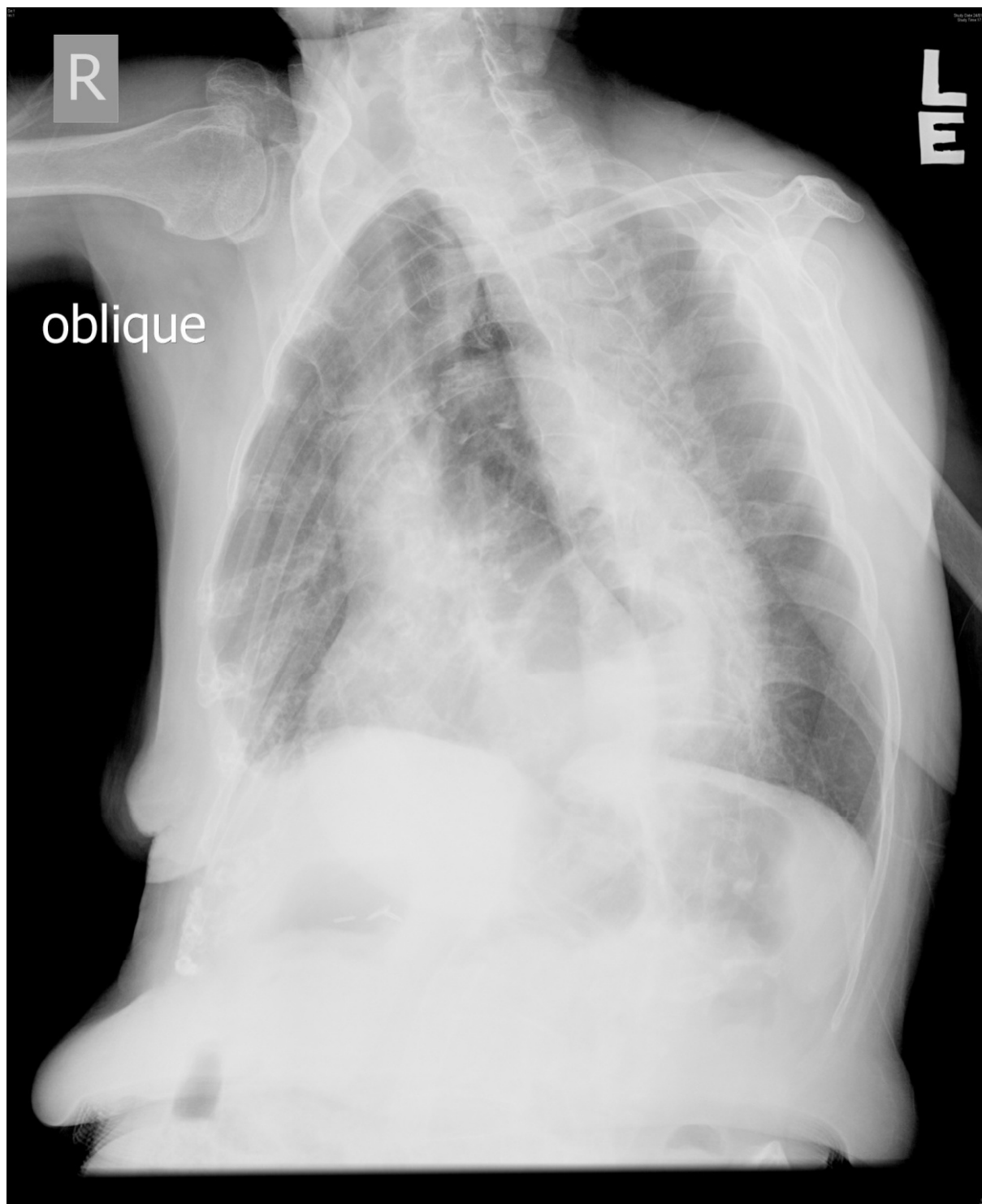
- 4. What are the additional findings?
- 5. Does the term mentioned in question 2 fully describe the condition? Why?

- 4. fracture anterior maxillary wall, fracture lateral maxillary wall, fracture lateral orbital wall, fracture inferior orbital wall
- 5. zygomatico- maxillary complex fracture is a spectrum of injury ( ranging from single nondisplaced fracture in zygomatic arch to comminute fracture of zygoma and surrounding bones.eg. Sphenoid, orbital wall, maxillary.. )

## Case 3

- An 80 years old lady presented with right chest wall contusion in a fall accident. Chest X-ray was taken.





- 1. What is the incidental finding?
- 2. What investigations will be useful?
- 3. What are common non urgent symptoms?
- 4. What are emergent symptoms?
- 5. What is the classification?

- 1. hiatus hernia
- 2. endoscopy, barium meal
- 3. GERD, dysphagia
- 4. strangulation, volvulus, incarceration
- 5. sliding/rolling/ combined/ complex

# Case 4

- X-ray films of an old gentleman with a chronic cyst in the midline of neck for long time







- 1. What is the x-ray finding?
- 2. What is the most likely diagnosis?
- 3. What clinical maneuver will be helpful in making diagnosis
- 4. What are the differential diagnoses?
- 5. What investigations will you order?
- 6. What are the complications?
- 7. What is the name of operative procedure?

- 1. cystic lesion with calcified wall in the midline of neck
- 2. thyroglossal duct cyst
- 3. protrusion of tongue cause vertical movement of cyst (present in this patient)
- 4. goitre, ectopic thyroid, lymphadenopathy
- 5. USG, thyroid function test
- 6. infection, airway compression, malignancy, fistula
- 7. Sistrunk procedure