

PG Quiz



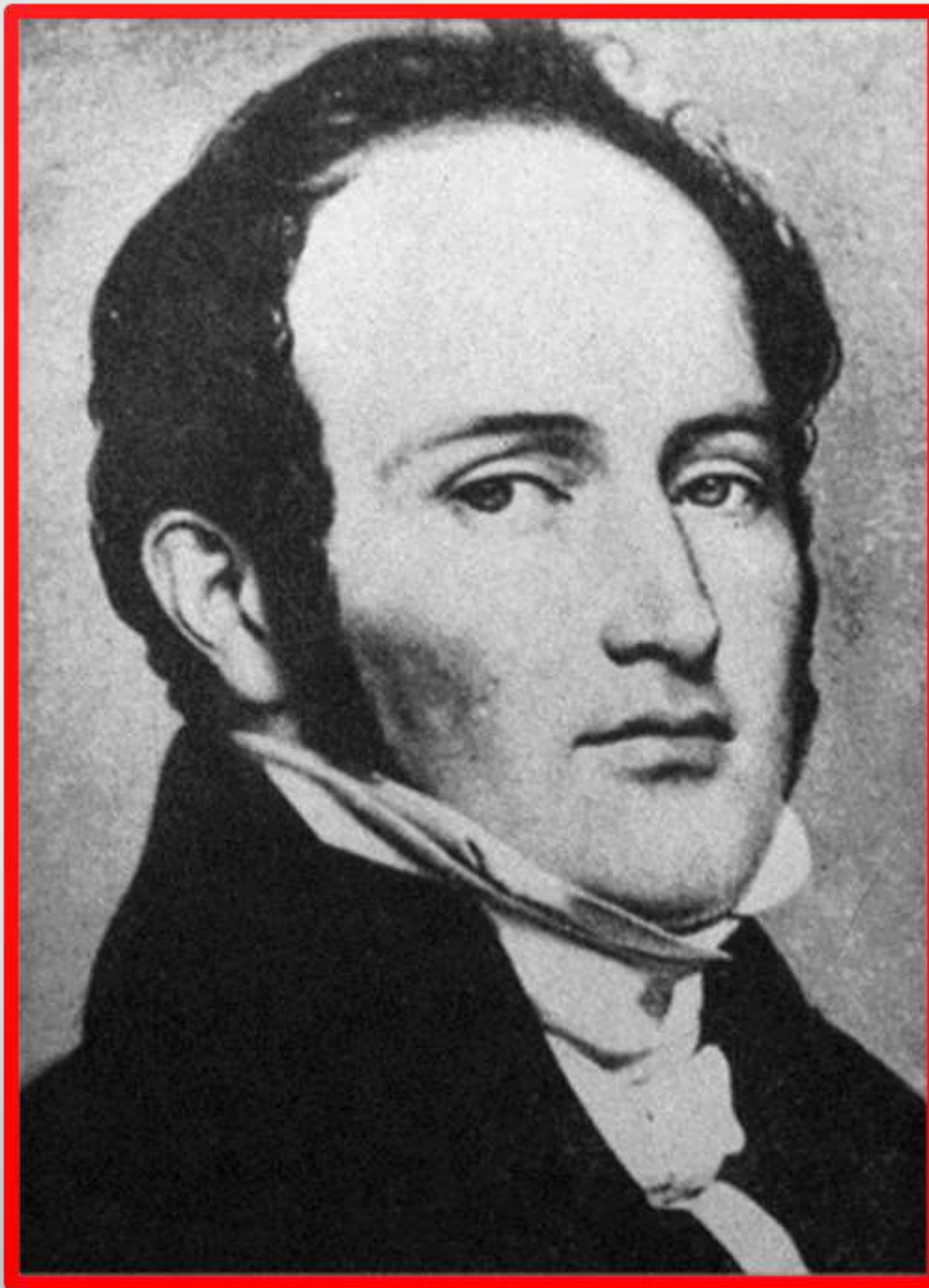
Here we go.....

Best of luck to all the teams.



Round 1

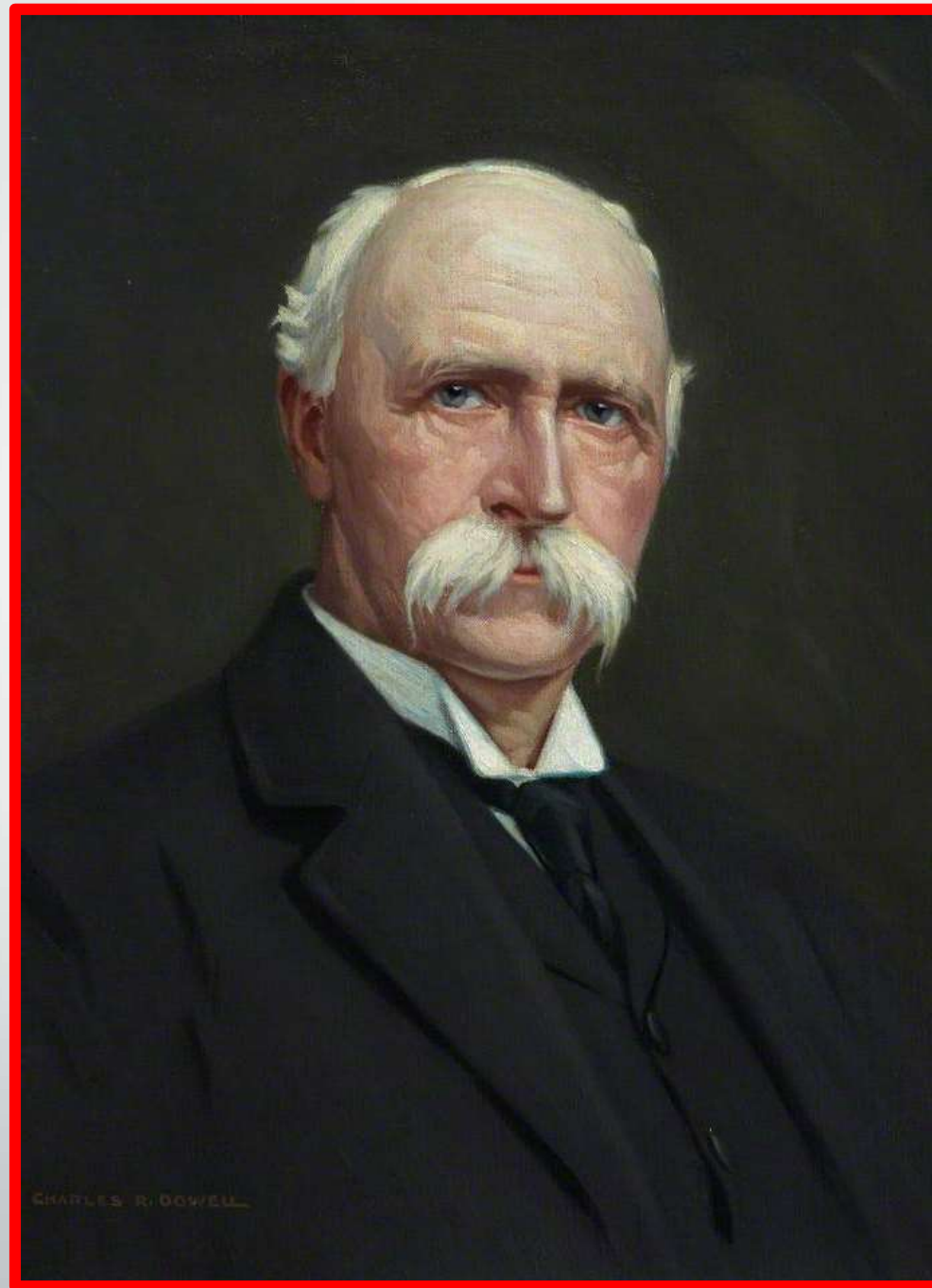
Identify the famous ENT personality









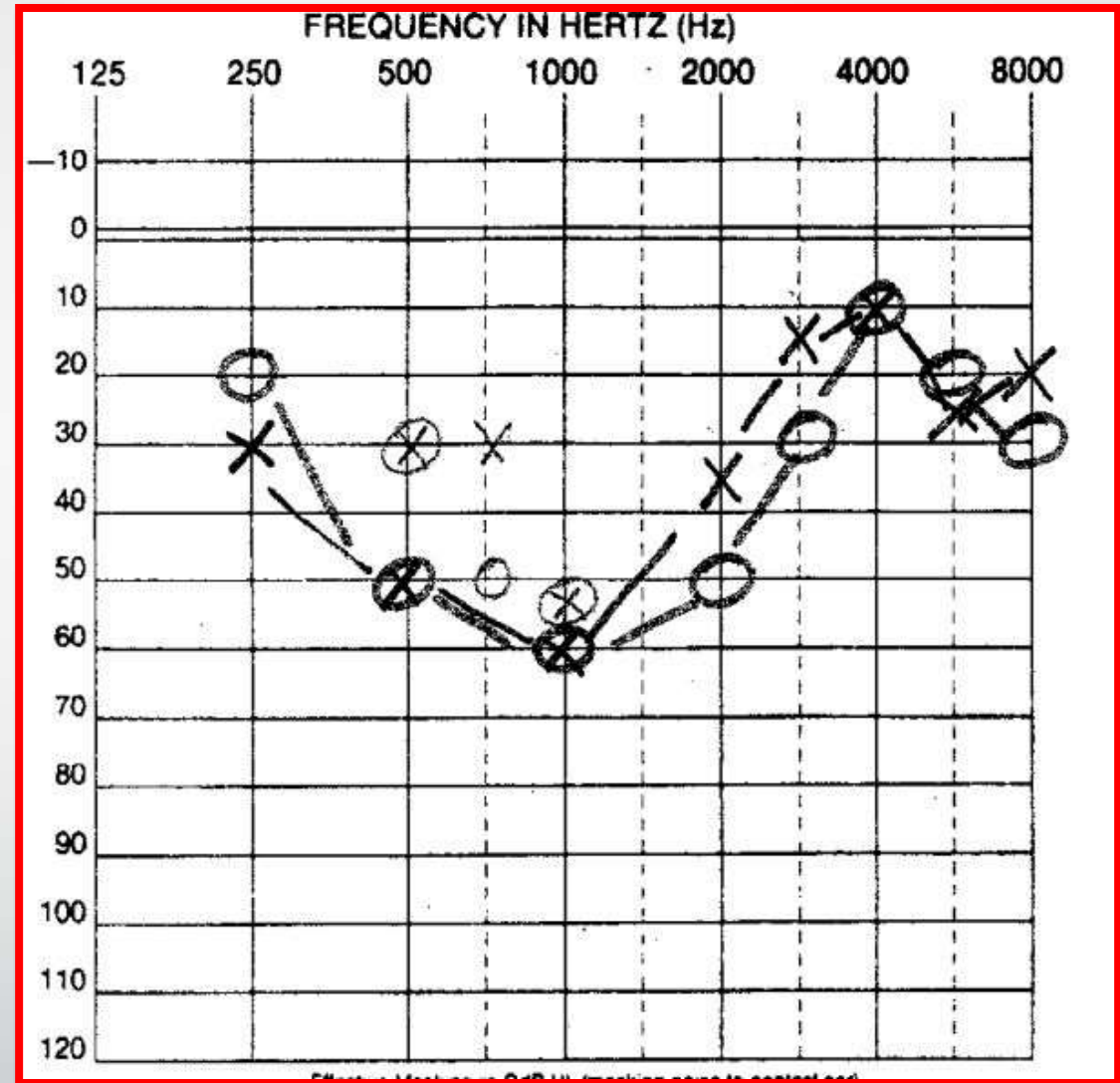




Round 2

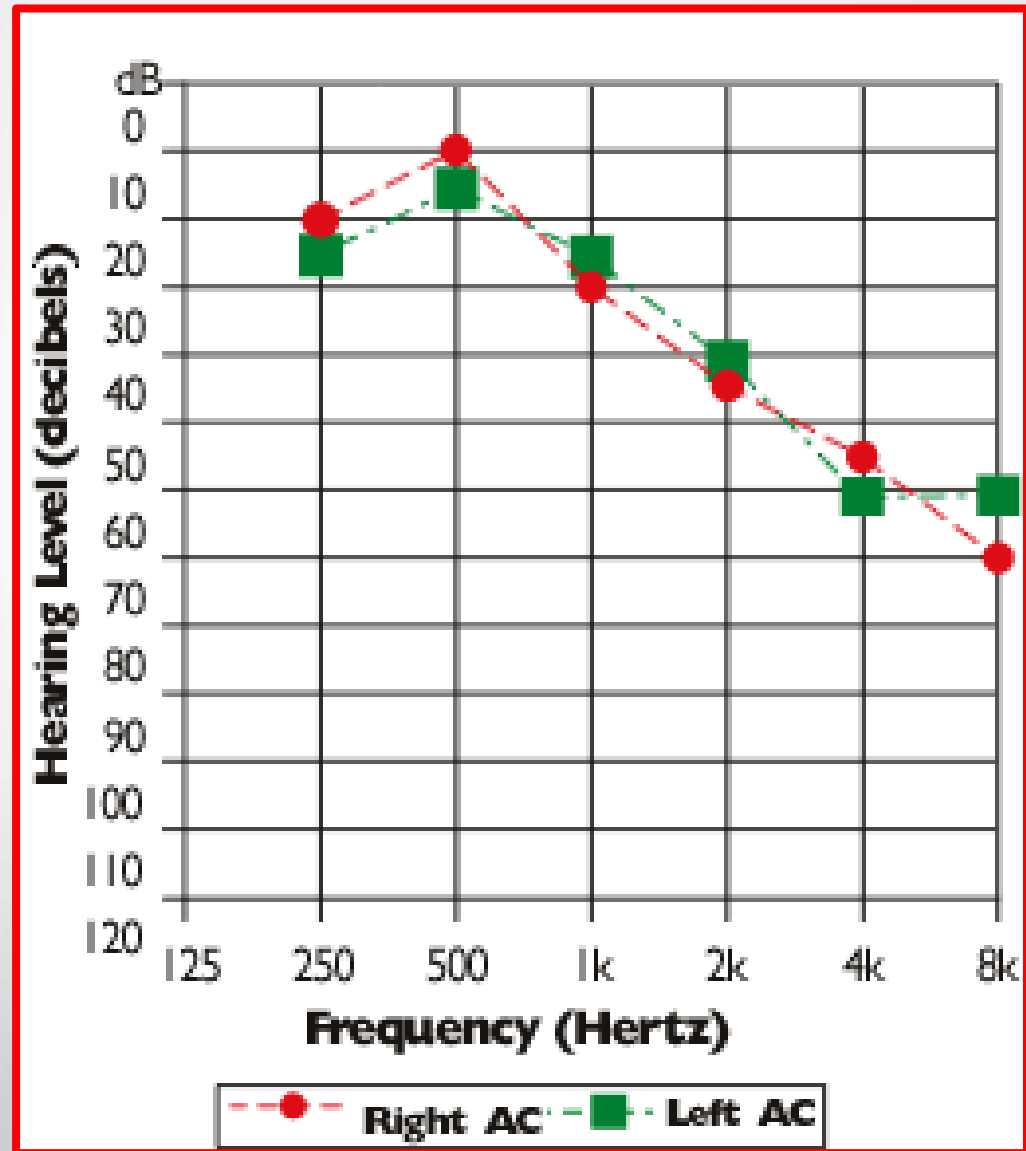
What is the name given to this type of audiogram?

Name three conditions in which such an audiogram may be seen.



What is the name given to this type of presbycusis?

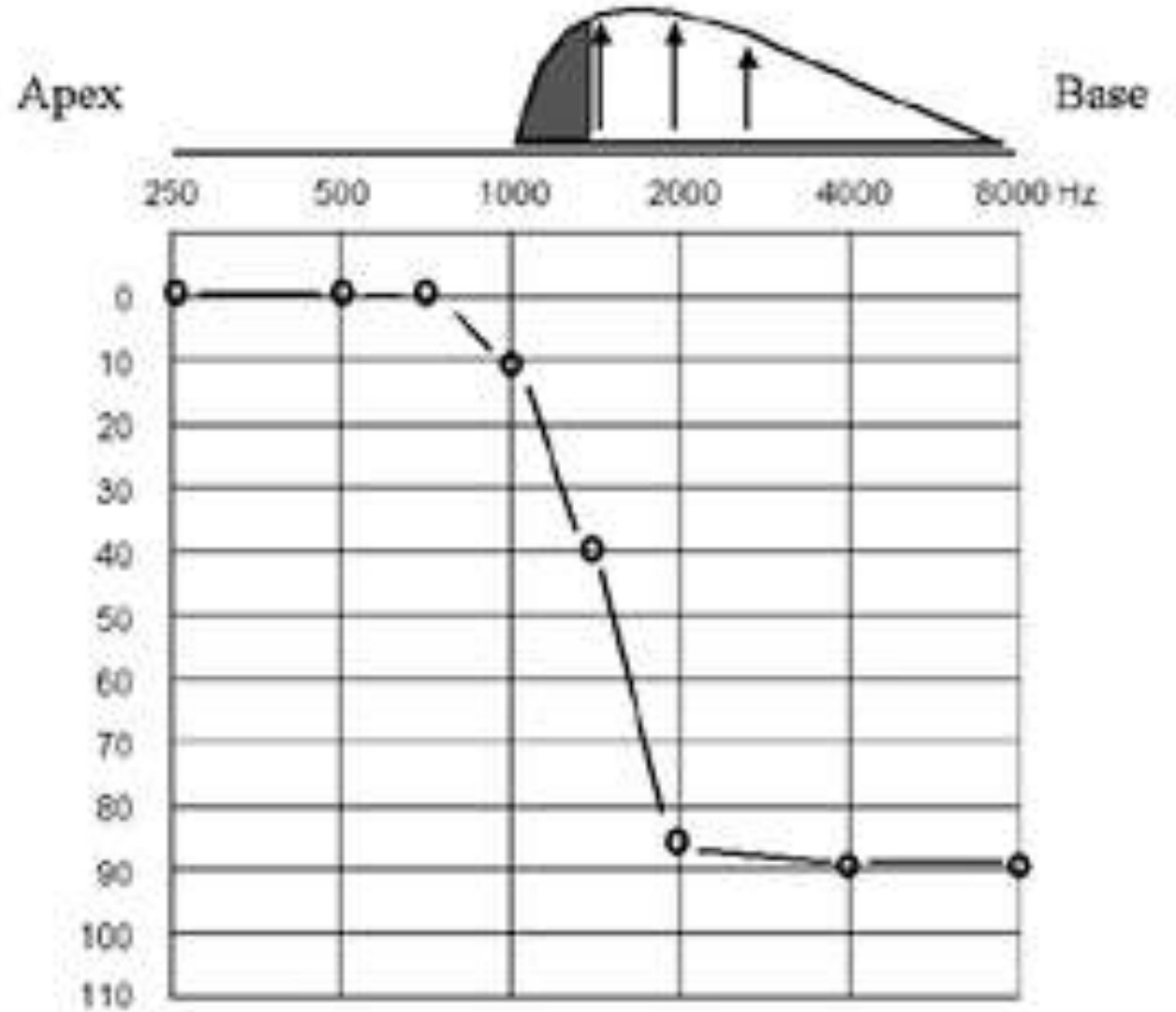
Name the other types of presbycusis



What type of hearing loss does such an audiogram represent?

Name the condition in which such an hearing loss can occur.

Which audiometric test is used to confirm the diagnosis?

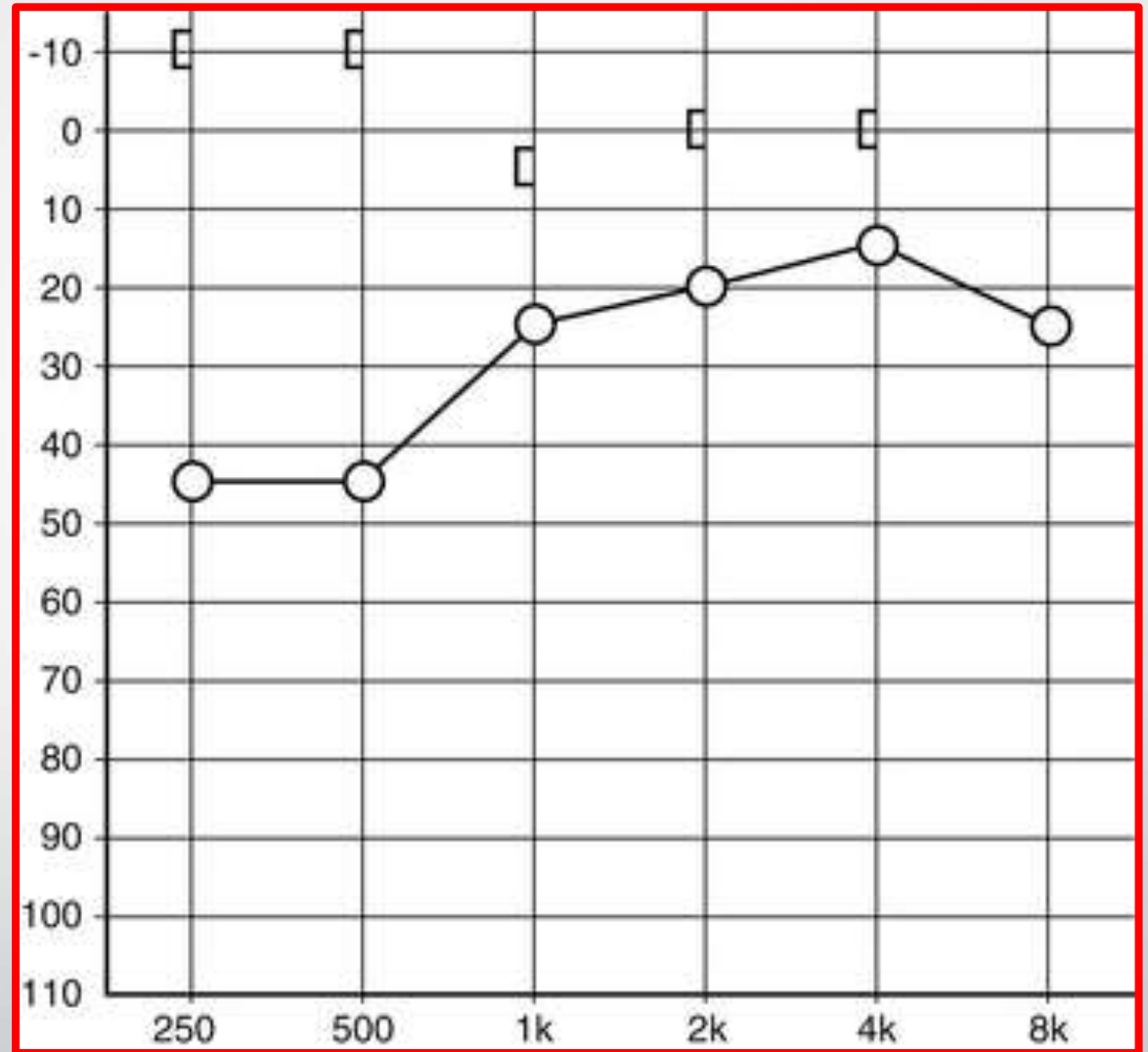


Patient presented with symptoms of autophony and sound- or pressure-induced dizziness.

Acoustic stapedial reflex is normal

Suggest a diagnosis.

Support your diagnosis with two findings in the audiogram.

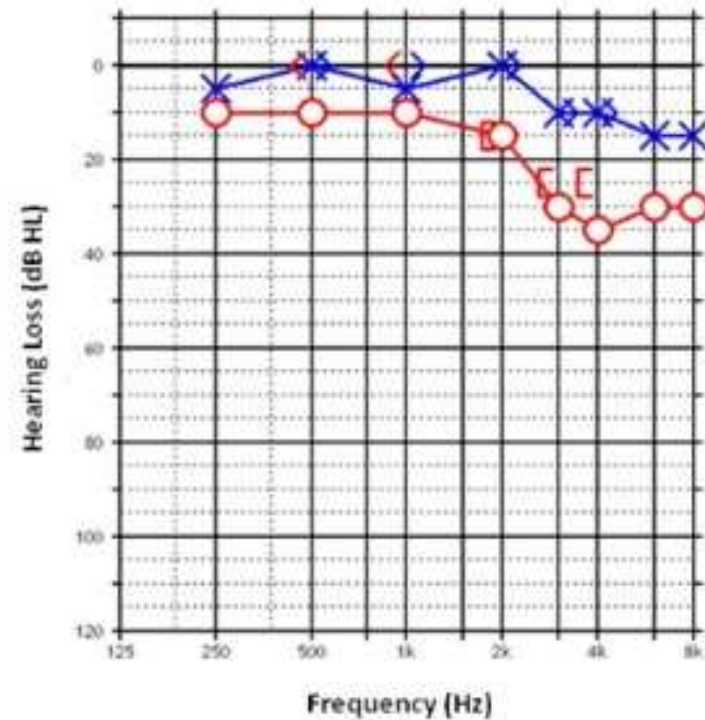


Audiogram of a male in early fifties.

Suggest a diagnosis

Support your diagnosis with two findings

Why vertigo is not a primary symptom of this patient.

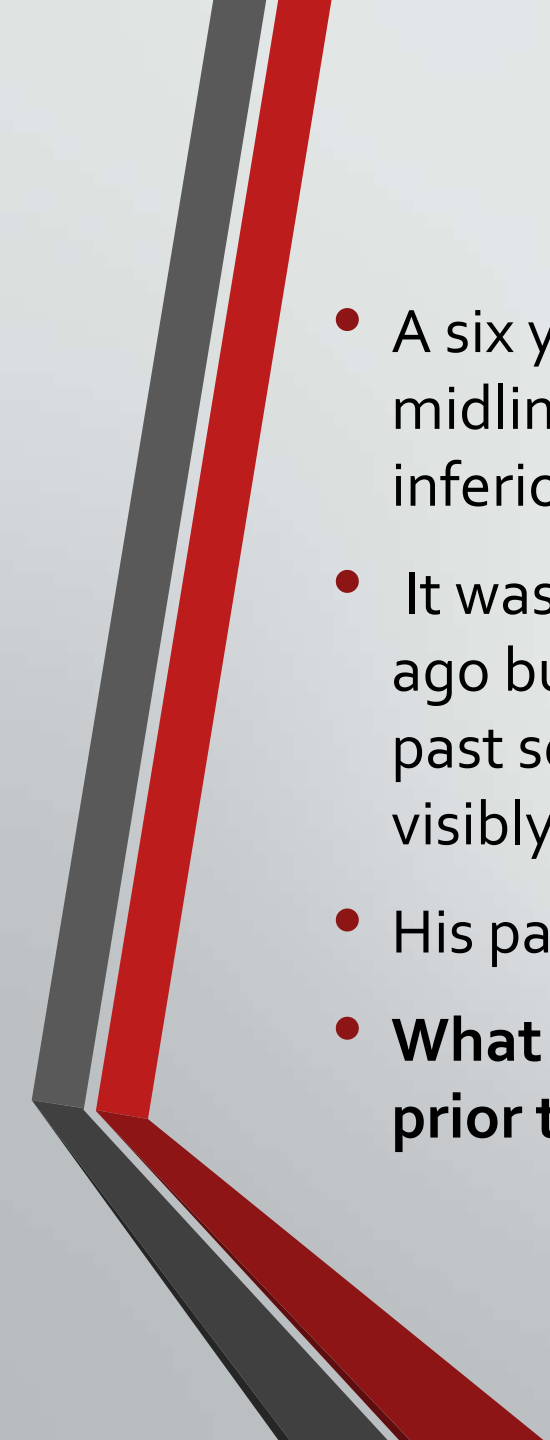


	Right	Left
WRS(%)	76	100

Image from: f1000prime.com



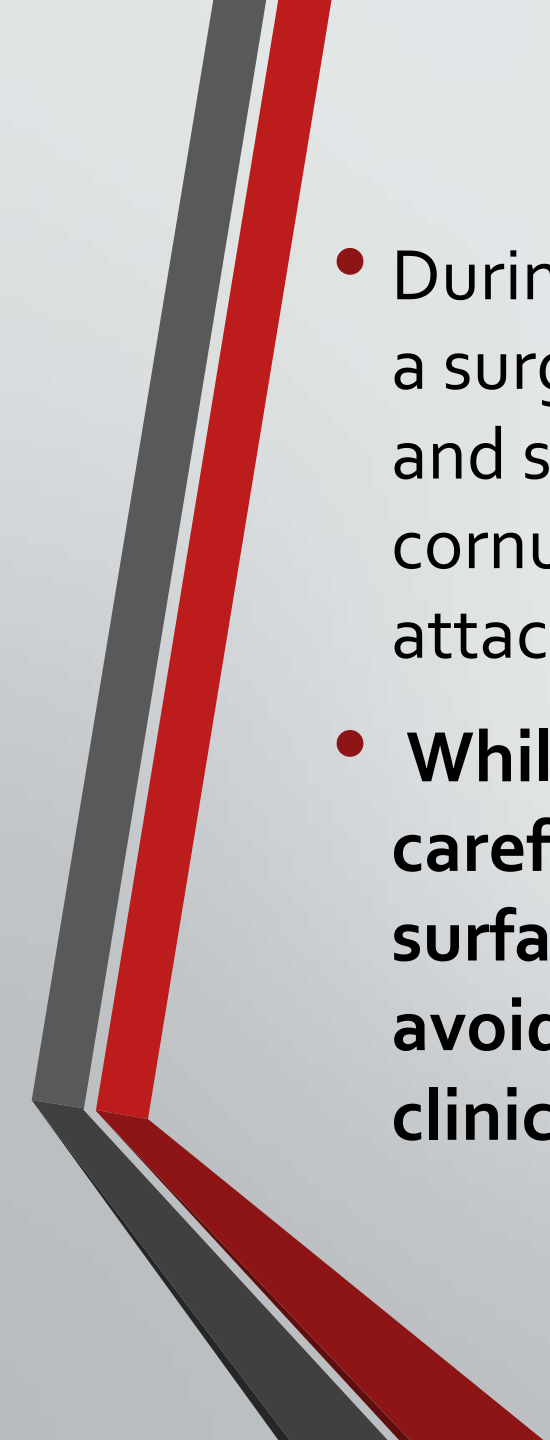
Round 3

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- A six year old male presents with a midline neck mass anterior and inferior to his hyoid bone.
 - It was first noticed several years ago but has gotten larger over the past several months and is now visibly noticeable.
 - His parents desire surgical excision.
 - **What study should be performed prior to excision of this mass?**

- TSH Levels
- Calcitonin
- CT Neck with I/V contrast
- Thyroid ultrasound
- MRI Neck

- A patient presents with a conductive hearing loss at age 35.
- He has a notch in the bone hearing loss at 2,000 Hz.
- The patient is undergoing a laser stapedotomy but once the tympanic membrane is elevated, a blood vessel is seen coursing through the stapes foot plate.
- What is this structure and it is derived from which structure?

- 1st Branchial arch
- 2nd Branchial groove
- 1st Branchial pouch
- 2nd Branchial arch
- 1st Branchial groove

- 
- During a total laryngectomy, a surgeon grasps the hyoid and skeletonizes the greater cornu from the its attachments with a scissor.
 - **While dissecting, he is careful to hug the posterior surface of the hyoid bone to avoid injury to what clinically relevant structure?**

- Superior thyroid artery
- Hypoglossal nerve
- Lingual nerve
- Superior laryngeal nerve
- Ansa Cervicalis

- A 45 years old female presents with one month history of brief episodes of vertigo when rolling over and getting out of bed.
- Vestibular testing is suspicious of BPPV.
- **Which of the statements about this disorder of vestibular function is true?**

- Ectopic otoconia most commonly arise from saccule.
- Horizontal semi-circular-canal is most commonly affected.
- With Dix-Hallpike maneuver the fast phase of nystagmus will beat upwards and roll towards contralateral side.
- Duration of nystagmus in BPPV is typically 2-3 minutes.
- Nystagmus is typically lessened with repeated testing.

- A 50 year old male recently diagnosed with tongue base squamous cell carcinoma is preparing to start radiation treatments.
- He is concerned about salivary gland function.
- **A therapeutic irradiation exposure level to salivary glands over which the following levels will result in severe and permanent secretory hypofunction?**

- 1000 cGy

- 2500 cGy

- 4000 cGy

- 6000 cGy

- 8000 cGy



Round 4

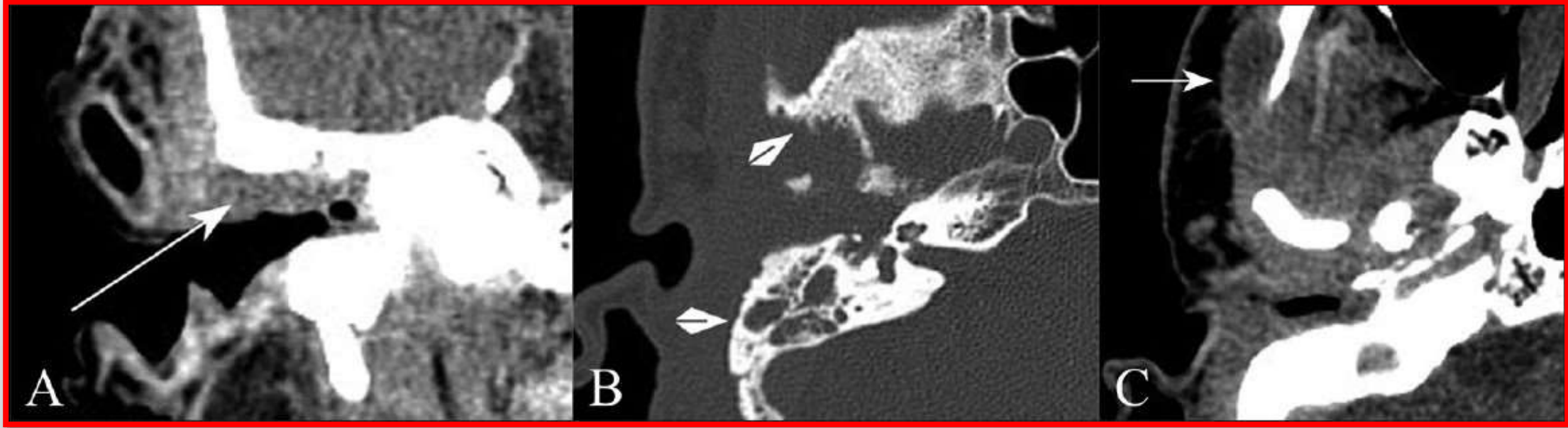
Hint option available

Spot the diagnosis



Spot the diagnosis





A: Coronal contrast-enhanced CT scan of right EAC

Axial HRCT image of the right TM joint (arrowhead)

Axial contrast-enhanced CT scan temporal region

Spot the diagnosis

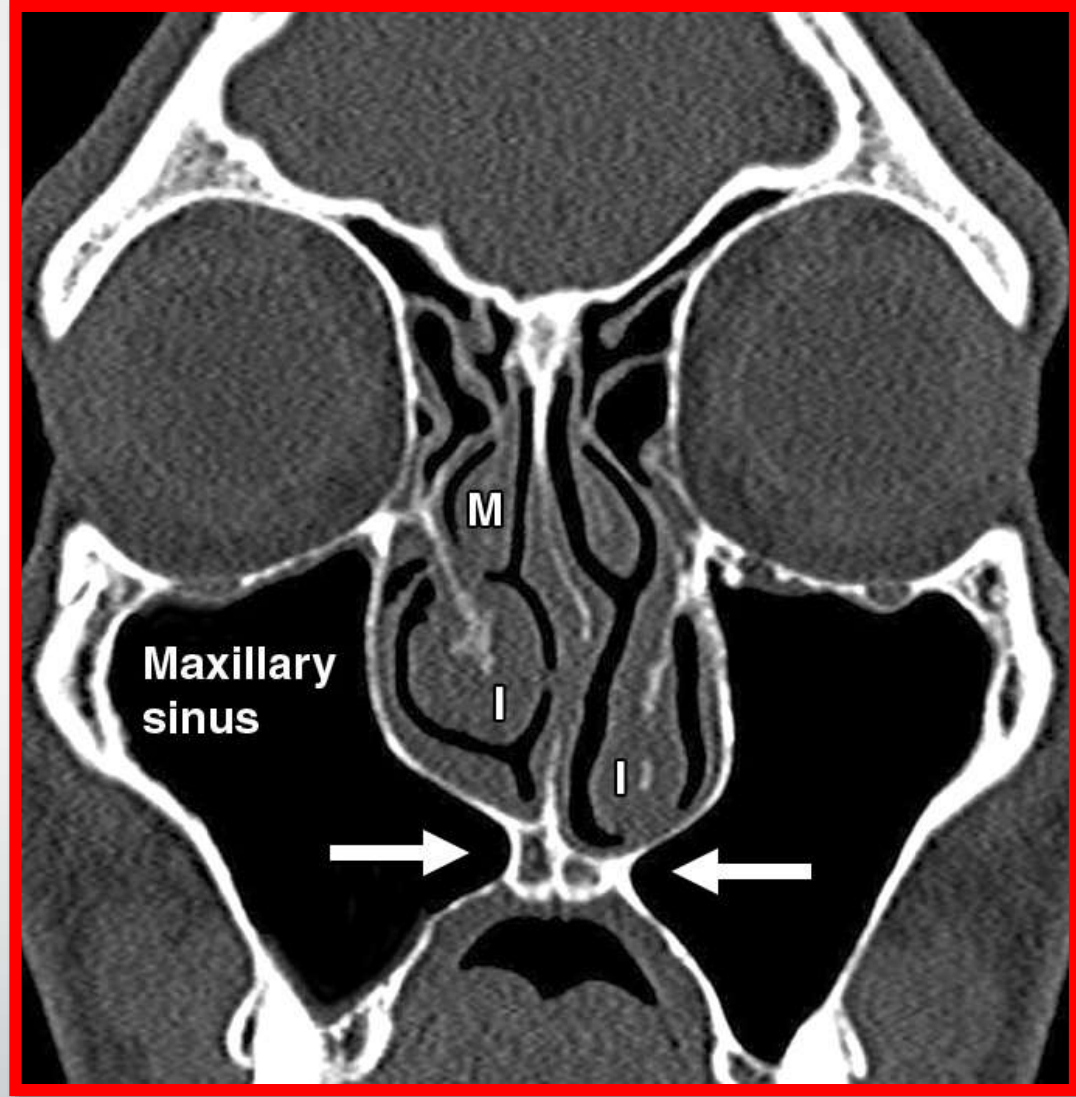
Axial contrast-enhanced T1-weighted fat-suppressed MR image of healthy 15-year-old girl obtained through nasopharynx .

Name the structures marked by three arrows



Coronal unenhanced CT scan
of sinuses in 34-year-old
woman with sinusitis.

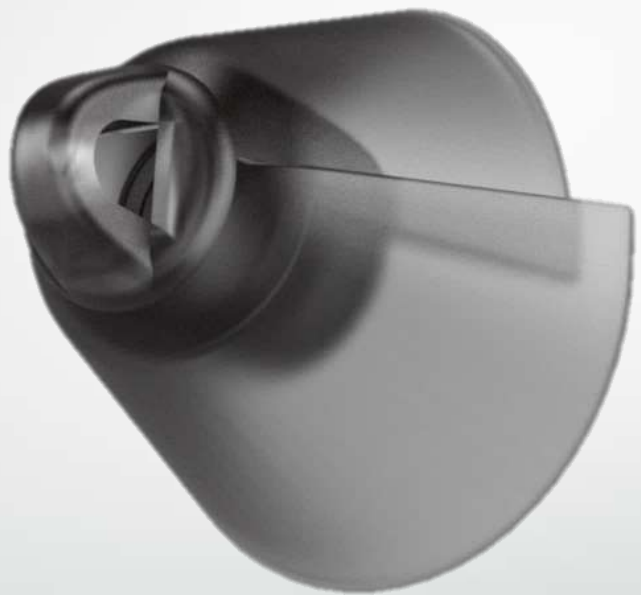
What the arrows are
pointing at?





Round 5

Identify the objects







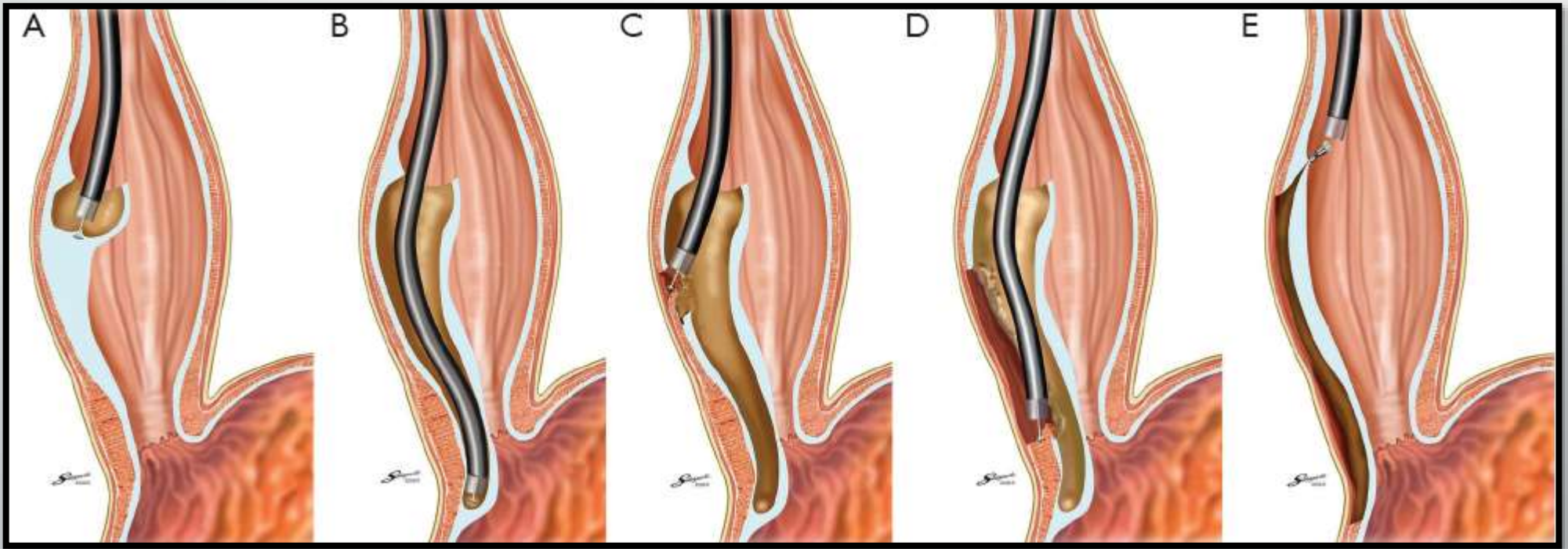


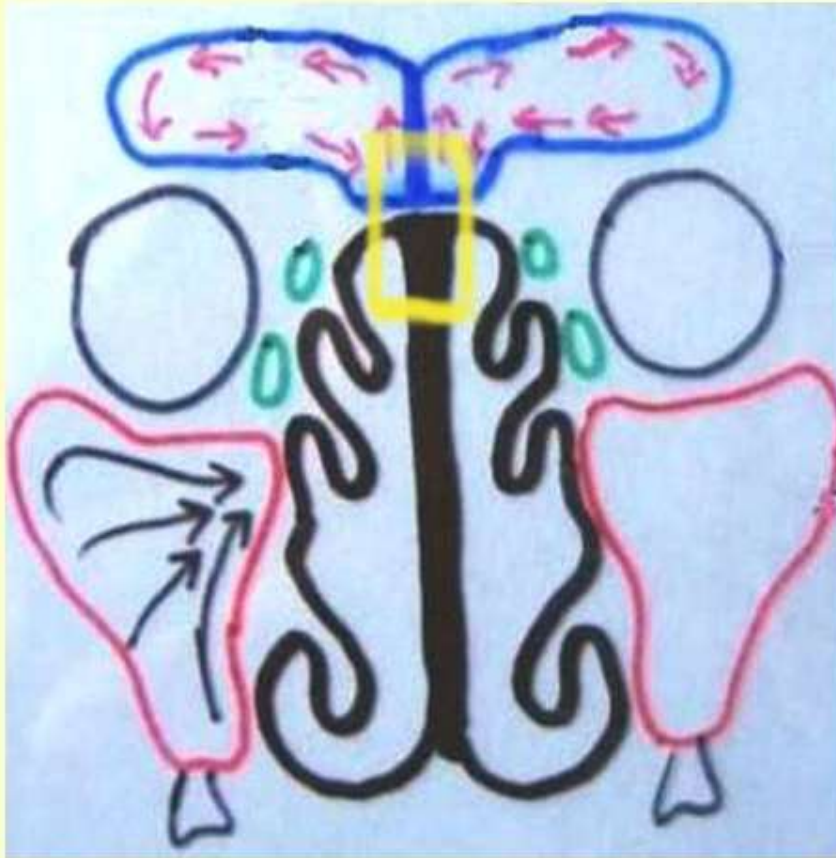




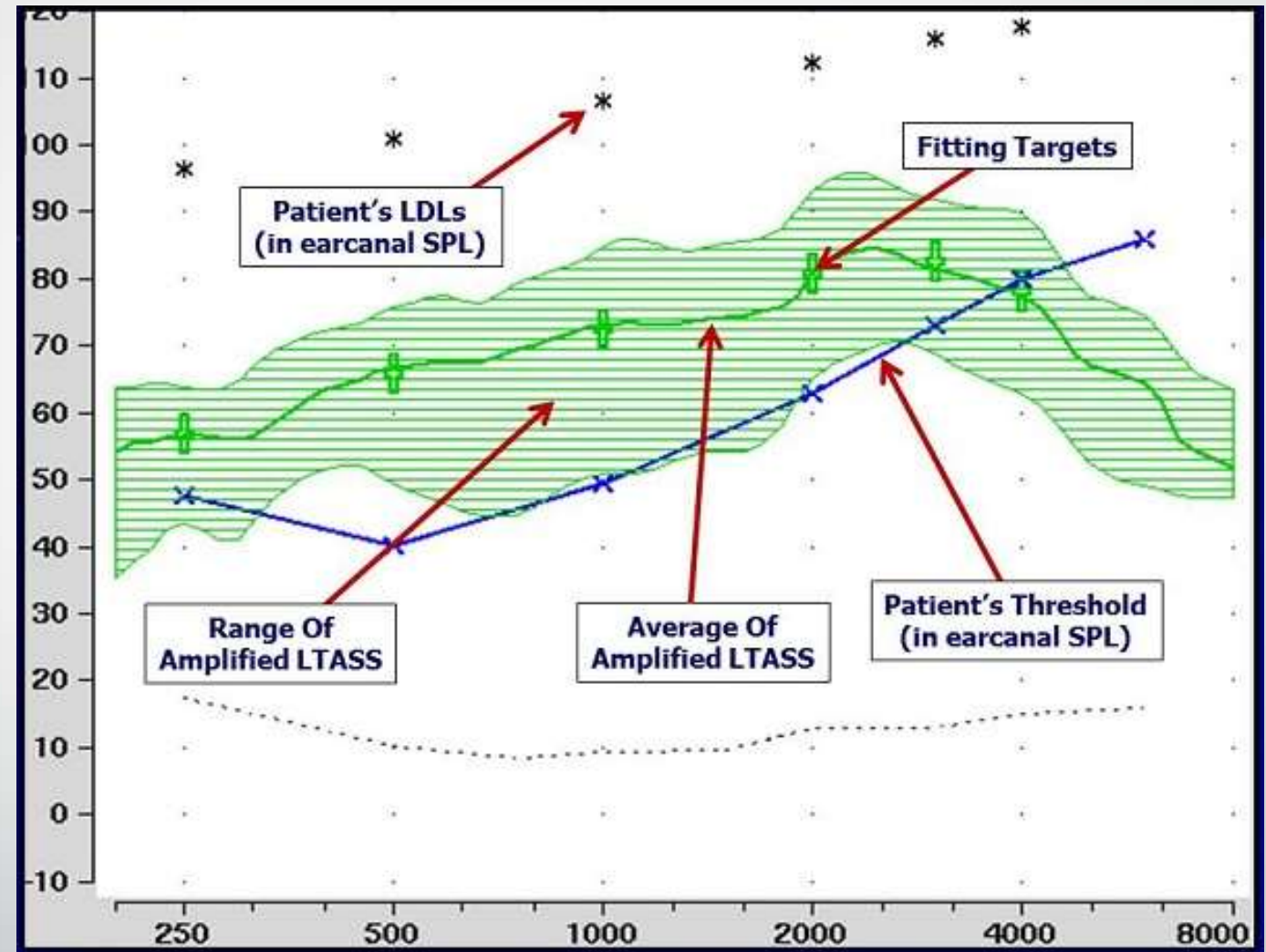
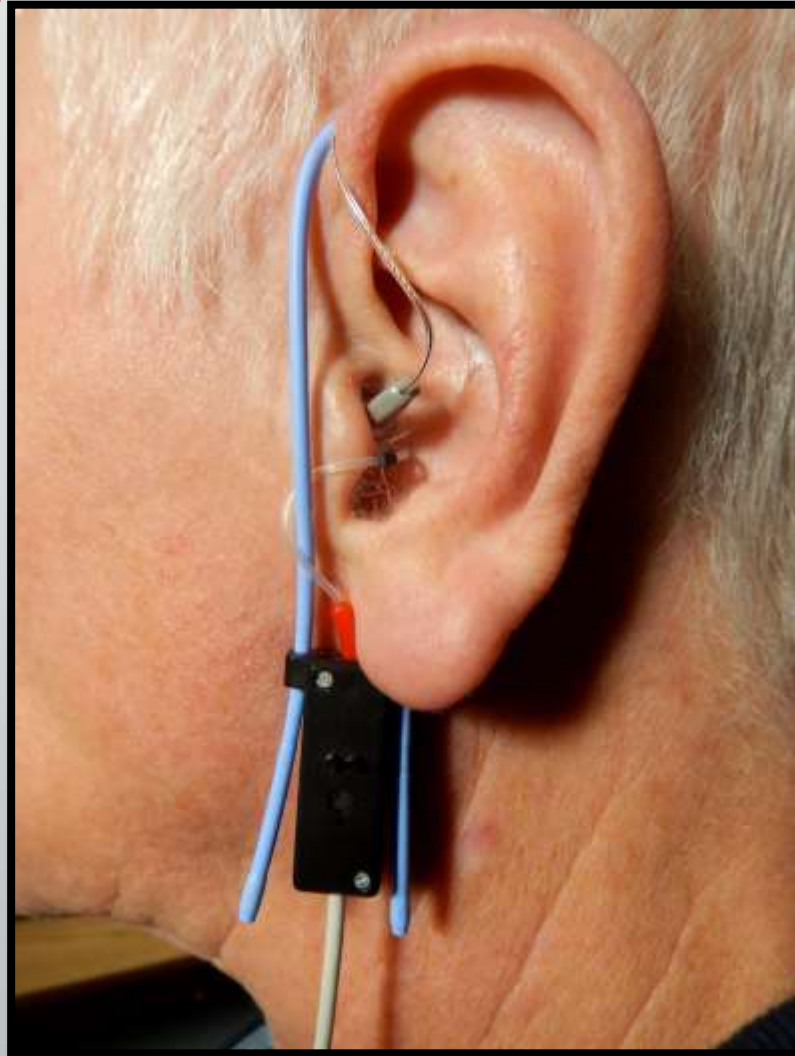
Round 6

What is the name and indication of this procedure



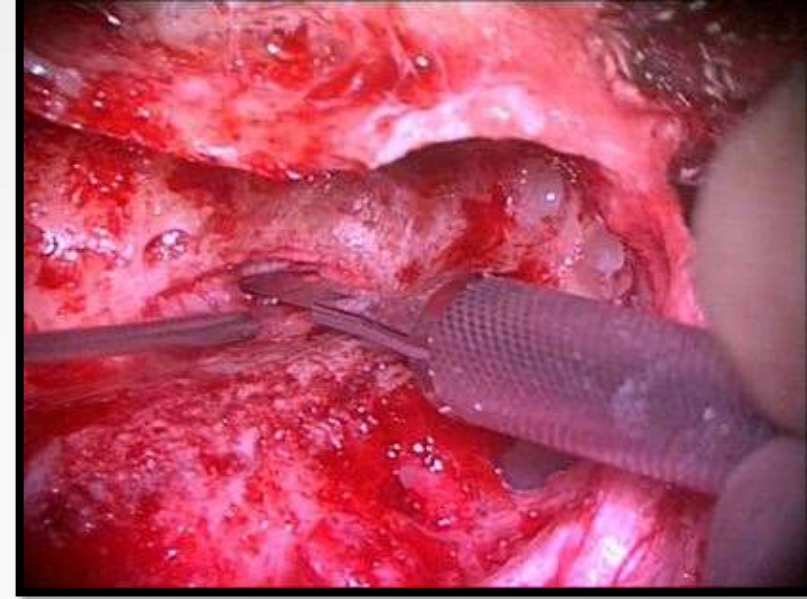
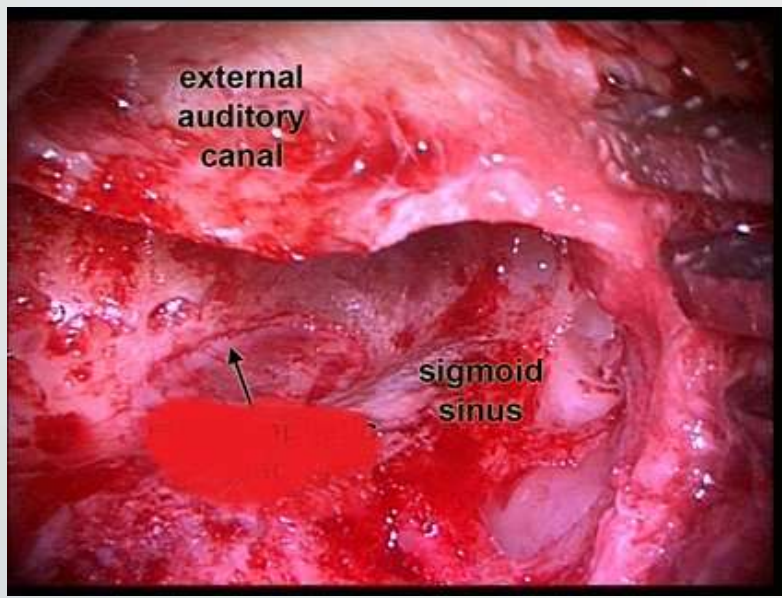


What is the name and indication of this procedure



What is the name and indication of this procedure



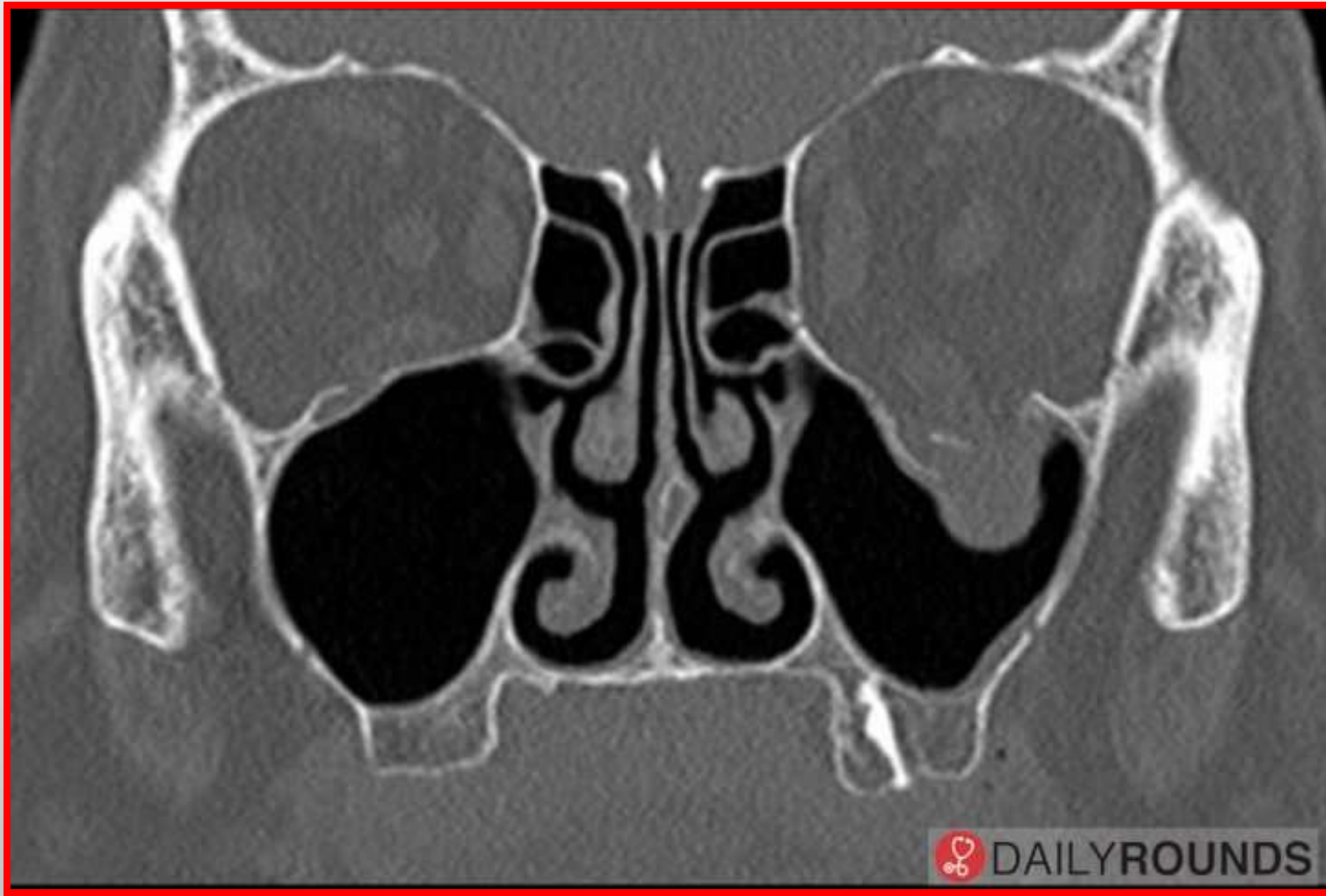




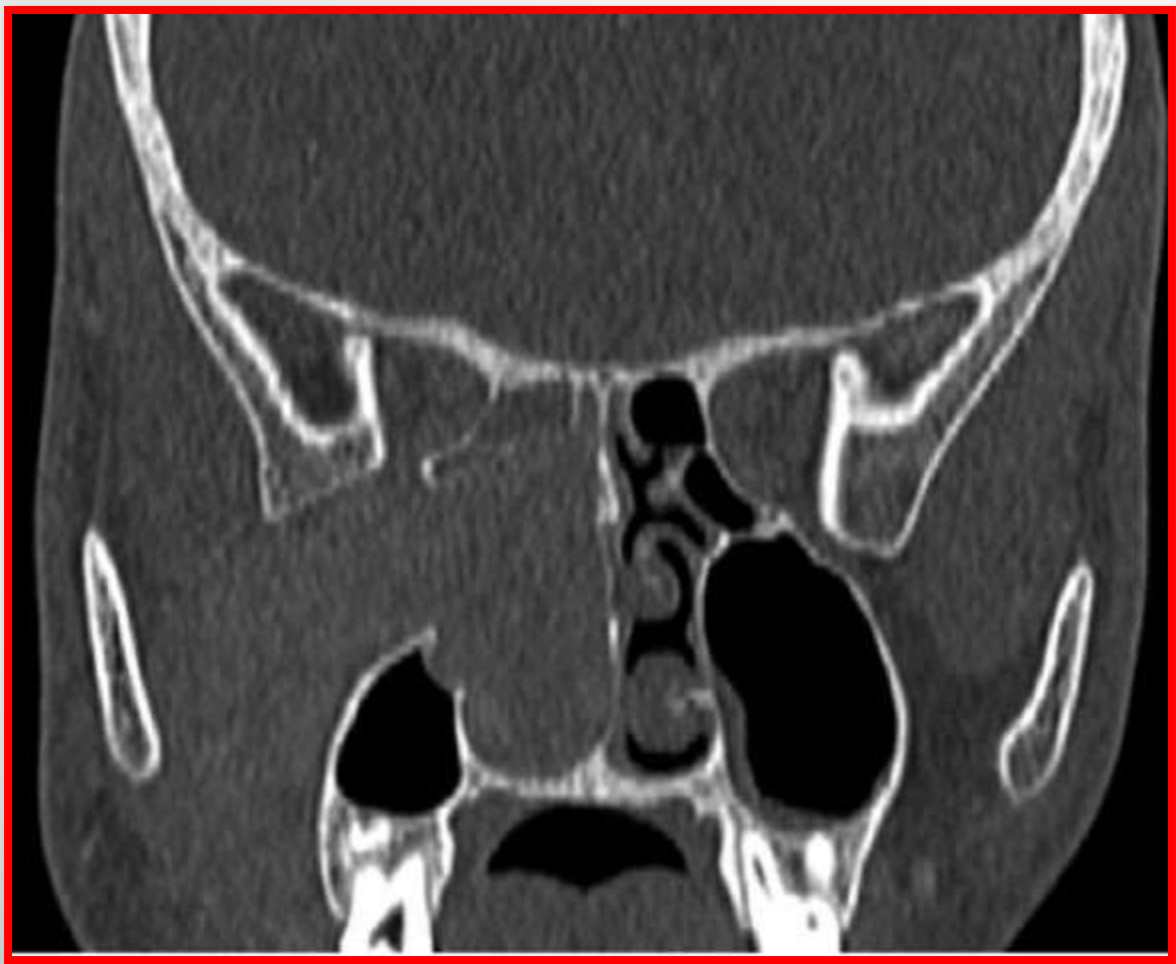
Final Round

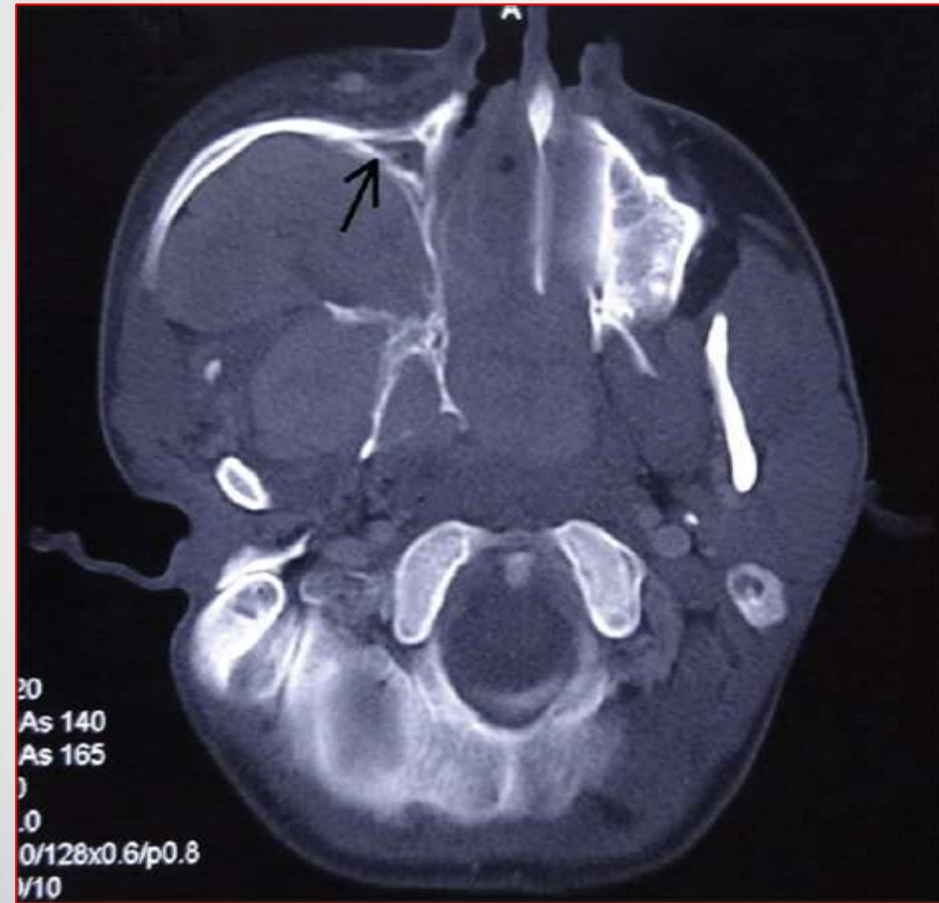
Identify the sign













This is a cross-section of
IAC. Label all the
structures

Anterior

Superior

