

ENT mini-osce

5/11/2025

(1st STATION Q1,2,3)

A 40yo man suffering from anosmia and nasal obstruction

Q1- what is the most likely diagnosis?

- A- Invasive fungal rhinosinusitis
- B- Allergic fungal rhinosinusitis
- C- Ethmoidal polyps
- D- Allergic rhinitis

Answer: B



Q2- regarding the picture, all of the following are correct, except?

- A- orbital invasion
- B- erosion of left sinus wall
- C- sinus wall remodeling

Answer: A

Q3- All medications could be used for treatment, except?

- A- topical steroids
- B- macrolides
- C- systemic steroids
- D- surgery
- E- antifungals

Answer: B

(2nd STATION Q4,5)

Q4- 39yo woman with history of nasal congestion, sneezing > 4 months, exacerbated with dust exposure, what does this image describe?

Answer: pale, boggy turbinate and watery secretions

Q5- which of the following not routinely given?

- A- topical antihistamine
- B- pseudoephedrine
- C- oral antihistamine
- D- saline irrigation
- E- mast cell stabilizers

Answer: ?? B most likely



(3rd STATION Q6,7)

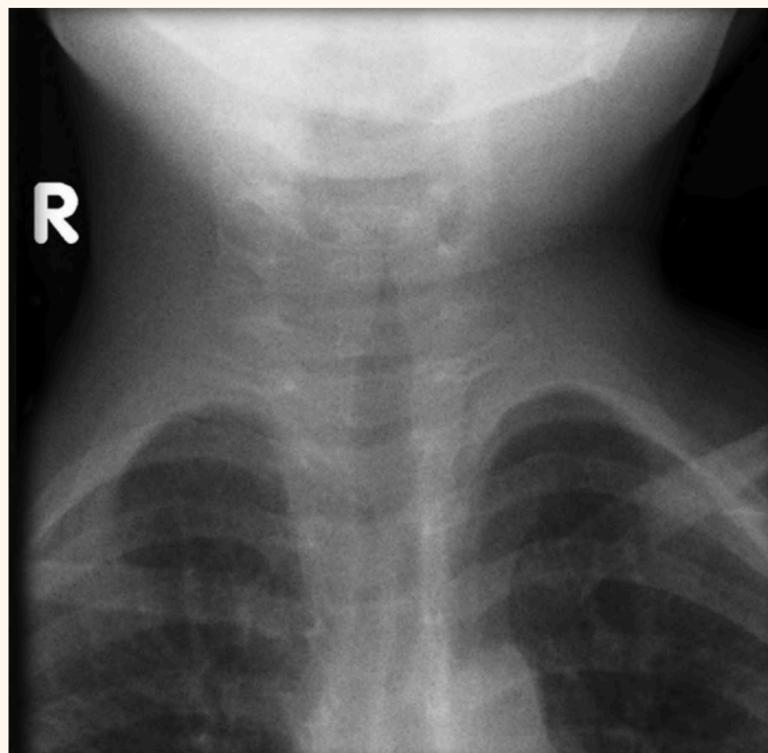
Q6- A young baby boy came to ER with barking cough and inspiratory stridor, but no toxic manifestations:

- A- epiglottitis
- B- laryngotracheobronchitis

Answer: B

Q7- What's the finding on X-ray?

Answer: Steeple sign



Q8- One of the following is false regarding ear irrigation:

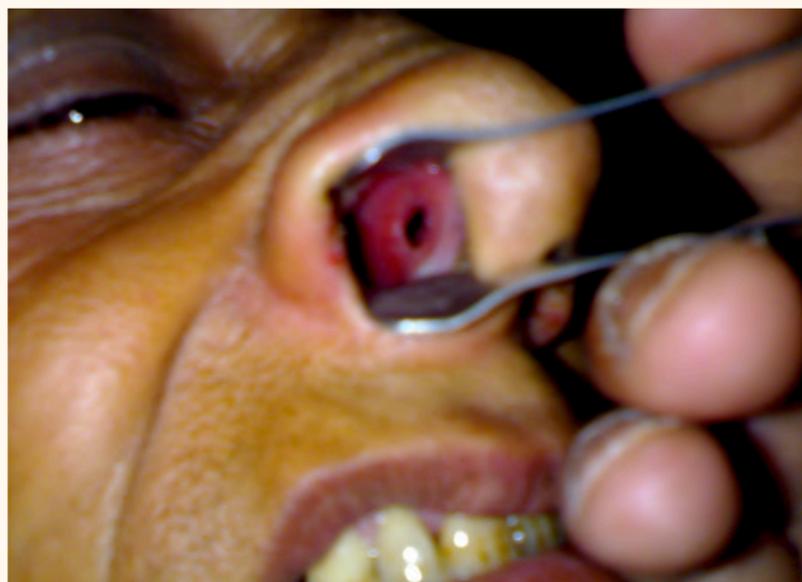
- A- contraindicated in DRY perforated ear drum
- B- may lead to otitis externa, traumatic perforation
- C- beans are allowed
- D- not allowed if there is batteries
- E- water temperature must be 37*

Answer: C most likely

Q9- Patient with recurrent epistaxis, what is the most likely cause?

- A- cocaine abuse
- B- diabetes
- C- polyps
- D- nose trauma

Answer: A



Q10- What is the most likely interpretation for Rinne's test and tympanogram:

- A- Rinnes RT negative and LT positive, tympanogram RT flat type B increased ear volume, LT type A
- B- Rinnes RT negative and LT positive, tympanogram RT flat type B normal ear volume, LT type A

Answer: A

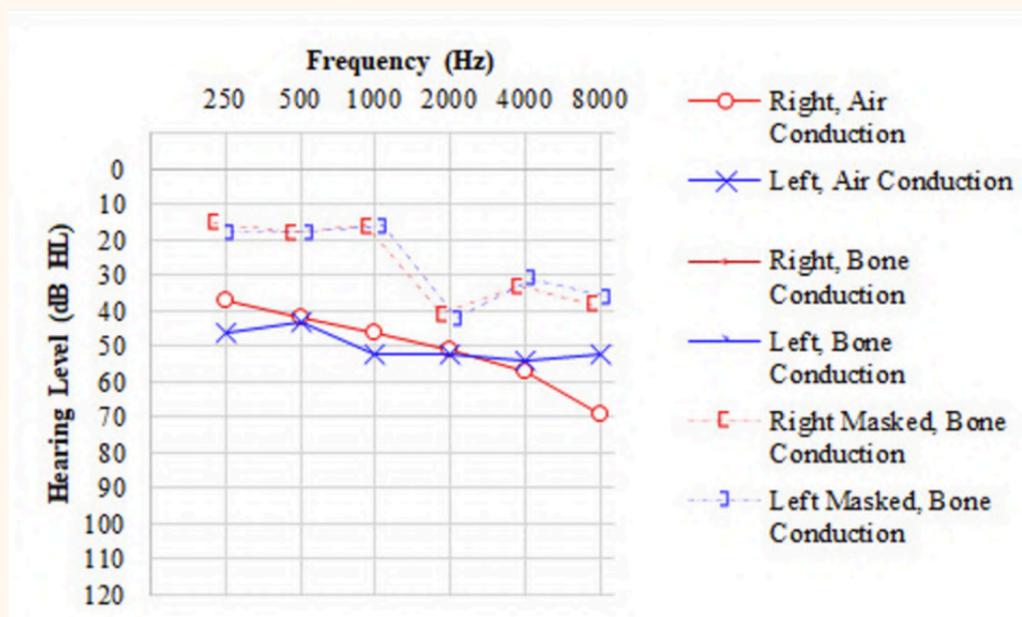


(3rd STATION Q10,11)

Q11- What does this audiogram indicate?

- A- bilateral otosclerosis
- B- right otosclerosis and left noise induced hearing loss
- C- right otosclerosis and left presbycusis

Answer: A



Q12- Rinne's test and tympanogram would show for both ears?

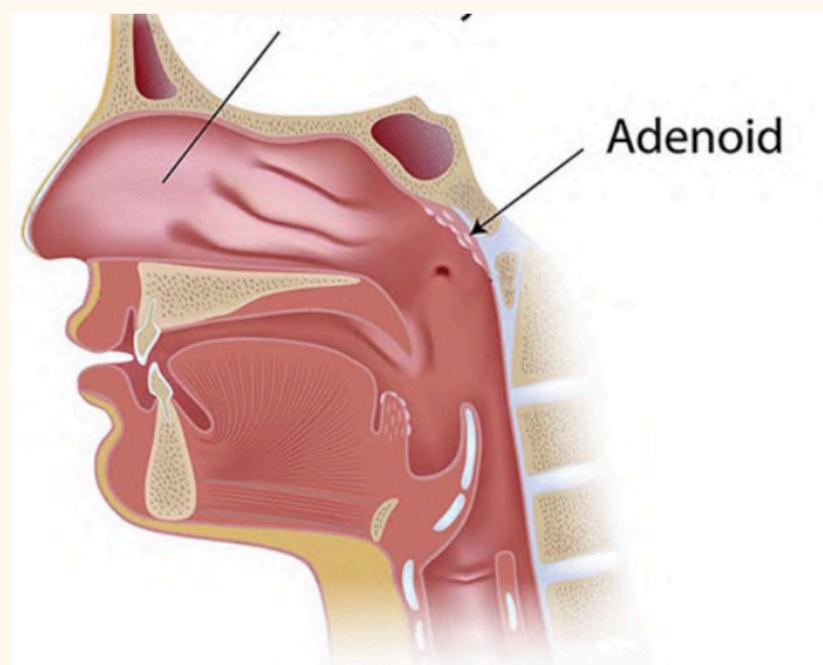
- A- Bilateral Rinnes negative and tympanogram (As)
- B- Bilateral Rinnes negative and tympanogram (A)

Answer: A

Q13- Best direct view for adenoid?

- A- Lateral nasal xray
- B- Nasal endoscopy
- C- Oropharyngeal mirror
- D- CT

Answer: B



Q14- Most common site for laryngeal cancer METASTASIS?

- A- liver
- B- lung
- C- bone

Answer: B

Q15- Worst prognostic factor for laryngeal cancer?

- A- size of tumor
- B- age
- C- nodal status
- D- histology grading
- E- smoking history

Answer: C

Q16- Which of the following is incorrect:

- A- thyroid isthmus can be retracted or divided and ligated
- B- level of incision in adults 2-4 tracheal rings
- C- level of incision in paediatric 2-4 tracheal rings
- D- all patients should be placed in an propped up position after procedure
- E- all patients should get humidified air through the tube

Answer: C (?)



(5th STATION Q16,17)

Q17- Which of the following isn't relevant to the diagnosis?

- A- epley manuver
- B- brand off manuver
- C- brain mri
- D- short term labyrinthine drugs

Answer: C



Q18- All are related to central vertigo except?

- A- Immediate nystagmus when the head is pulled down
- B- Multidirectional nystagmus
- C- Nystagmus with same amplitude every time
- D- Horizontal nystagmus us towards the ground when the head is held down for 30 seconds
- E- Nausea and vomiting

Answer: D (or E?)



Q19- Which is the typical finding of bacterial tonsillitis?

- A- white / yellow exudate
- B- erythema without exudate

Answer: A



Q20- All are adenoidectomy indications, except:

- A- Down syndrome
- B- Obstructive sleep apnea
- C- Recurrent sinusitis
- D- All are indications

Answer: A

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