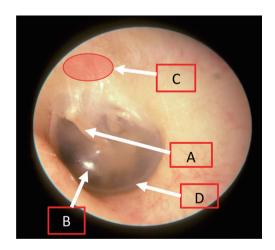
# Appendix 1 Otologic Examination—A Survey for Junior Doctors

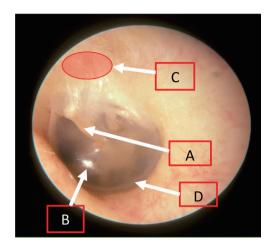
- 1. What is your current level of training?
  - -Intern
  - -Resident
  - -PGY3+
- 2. How many weeks of ENT experience have you had in your undergraduate training?
  - -< 1 week
  - -1-2 weeks
  - -2-4 weeks
  - -4 weeks
- 3. How much exposure to ENT surgery have you had in your post-graduate training
  - -None
  - -4 weeks or less
  - -5-12 weeks
  - -3 months or more
- 4. How confident do you feel performing otosopy and describing findings?
  - -Not confident at all
  - -Slightly confident
  - -Somewhat confident
  - -Fairly confident
  - -Completely confident
- 5-8. Please identify structures labelled A, B, C, D



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Options: Incus, Malleus, Stapes, Annulus, Tegmen, Pars Tensa, Pars Flaccida, Attic, Light Reflex

- 9. Which ear is this?
  - -Left ear
  - -Right ear



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## 10. Identify the correct answer from the possible options



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- -Normal ear
- -Middle ear effusion
- -Acute Otitis Media
- -Cholesteatoma

## 11. Identify the correct answer from the possible options



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- -Normal ear
- -Acute Otitis Media
- -Otitis media with effusion
- -Ruptured tympanic membrane

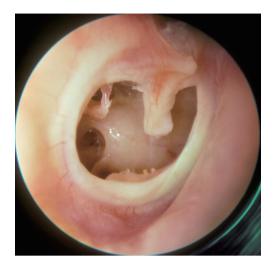
## 12. Identify the correct answer from the possible options



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- -Normal ear
- -Otitis media with effusion
- -Tympanic membrane perforation
- -Haemotympanum

## 13. Identify the correct answer from the possible options



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- -Normal ear
- -Acute Otitis media
- -Tympanic membrane perforation
- -Cholesteatoma

## 14. Identify the correct answer from the possible options



Reproduced under the terms of the Creative Commons Attribution 4.0 International License from "Cholesteatoma and large perforation left ear", by Hawke M, Wikipedia, 2009 (https://commons.wikimedia.org/wiki/File:Cholesteatoma\_and\_large\_perforation\_left\_ear.jpg).

- -Normal ear
- -Otitis externa
- -Cholesteatoma
- -Acute otitis media

## 15. Identify the correct answer from the possible options



Reproduced under the terms of the Creative Commons Attribution 4.0 International License from "Hemotympanum from Head Trauma", by Hawke M, Medtube, 2021 (https://medtube.net/otorhinolaryngology/medical-images/28885-hemotympanum-from-head-trauma).

- -Normal ear
- -Tympanic membrane rupture
- -Otitis media with effusion
- -Haemotympanum

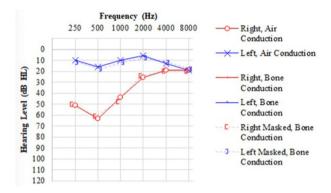
## 16. Identify the correct answer from the possible options



Reproduced under the terms of the Creative Commons Attribution Non-Commercial 4.0 International License from "Tympanostomy Tubes—A Visual Guide for the Young Otolaryngologist", by Glenn Isaacson, Ear, Nose & Throat Journal 2020, Vol 99, Issue 1 (https://journals.sagepub.com/doi/epub/10.1177/0145561320929885). (9)

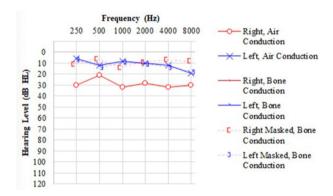
- -Tympanostomy in situ and patent
- -Extruded tympanostomy tube
- -Foreign body
- -Acute otitis media

- 17. How confident do you feel interpreting an audiogram
  - -Not confident at all
  - -Slightly confident
  - -Somewhat confident
  - -Fairly confident
  - -Completely confident
- 18. Please indicate the hearing pattern in the audiogram



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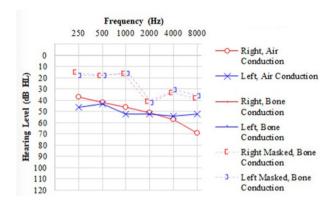
- -Normal audiogram
- -Conductive hearing loss
- -Sensorineural hearing loss
- -Mixed hearing loss
- 19. Please indicate the hearing pattern in the audiogram



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- -Normal audiogram
- -Conductive hearing loss
- -Sensorineural hearing loss
- -Mixed hearing loss

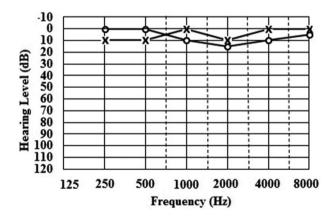
## 20. Please indicate the hearing pattern in the audiogram



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- -Normal audiogram
- -Conductive hearing loss
- -Sensorineural hearing loss
- -Mixed hearing loss

# 21. Please indicate the hearing pattern in the audiogram



Reproduced under the terms of the terms of the Creative Commons Attribution 3.0 International License from "Classification of Hearing Loss", by Alshuaib W, Al-Kandari J, and Hasan S, Intech Open, 2015 (https://www.mendeley.com/catalogue/713c107c-0e96-3cd9-bc24-e150070d83a9/). (11)

- -Normal audiogram
- -Conductive hearing loss
- -Sensorineural hearing loss
- -Mixed hearing loss

- 22. Please interpret the following. Weber's test does not lateralise, left-sided Rinne's test is positive (air conduction > bone conduction)
  - -Normal left sided exam
  - -Left sided conductive hearing loss
  - -Left sided sensorineural hearing loss
  - -Right sided conductive hearing loss
- 23. Please interpret the following. A patient complains of reduced hearing in the right ear. Weber's test refers to the right ear, Rinne's test is negative on the right (bone conduction > air conduction) and positive on the left
  - -Conductive left sided hearing loss
  - -Conductive right sided hearing loss
  - -Sensorineural left sided hearing loss
  - -Sensorineural right sided hearing loss
- 24. Do you think that increased ENT exposure during medical school/post-graduate training would be useful?
  - -Strongly disagree
  - -Disagree
  - -Neutral
  - -Agree
  - -Strongly agree