

Name: John Doe
Age: 31
Gender: Male
Clinician:
Date tested: 2/14/08

Case History

Mr. Doe's main reason for visiting the clinic today was to obtain a hearing test for work. He reported that he has not been experiencing any hearing loss, but said his wife complains that sometimes he doesn't hear that well. Mr. Doe had a history of ear infections as a child and received PE tubes in the left ear 2 times before age 5, but reported he has not had any ear infections since. Mr. Doe does not have any physical symptoms or diseases associated with his hearing. The patient says his only noise exposure is to loud music, and reported experiencing some tinnitus after attending rock concerts. The patient's father has a history of hearing loss but does not wear a hearing aid. Mr. Doe currently does not wear a hearing aid.

vertigo negative, no medications?

Results

Otoscope examination revealed a possible monomere on the left TM, possibly due to incomplete fibrous layer healing after the patient's PE tubes. Observation of the right ear showed implications of tympanic scarring, which could be due to trauma caused by loud noise exposure. Immittance results for the left ear showed hypermobile TM at 226 Hz and rising above B at 670 Hz. Both agree with a present monomere AS. Immittance results of the right ear showed a hypermobile TM as well. Results of the pure tone audiogram indicate that the right ear is hearing within normal limits sloping to a slight sensory neural hearing loss at 8000 Hz. Results for the left ear show hearing within normal limits sloping to a slight conductive hearing loss in the high frequencies. Acoustic reflexes were present both ipsi and contralaterally for both ears, which ruled out the possibility of a conductive pathology.

don't need this detail in a report.

revealed a possible

consistent with the history of multiple PE tubes & MEEs
revealed a possible monomere also consistent with history of ME infection.
consistent with monomere
pure tone
through 4kHz
tympanic membrane

reflex delay?
speech audiometry?

not likely, this is tympanosclerosis.

Recommendations

Due to the middle ear abnormalities, the patient was referred to his local ENT for further review and diagnosis. The patient was counseled on the importance of ear protection and hearing conservation with exposure to loud injurious noise levels. It was recommended that he come back after visiting the ENT for possible ear protection fitting and follow up testing.

paragon, need to interp

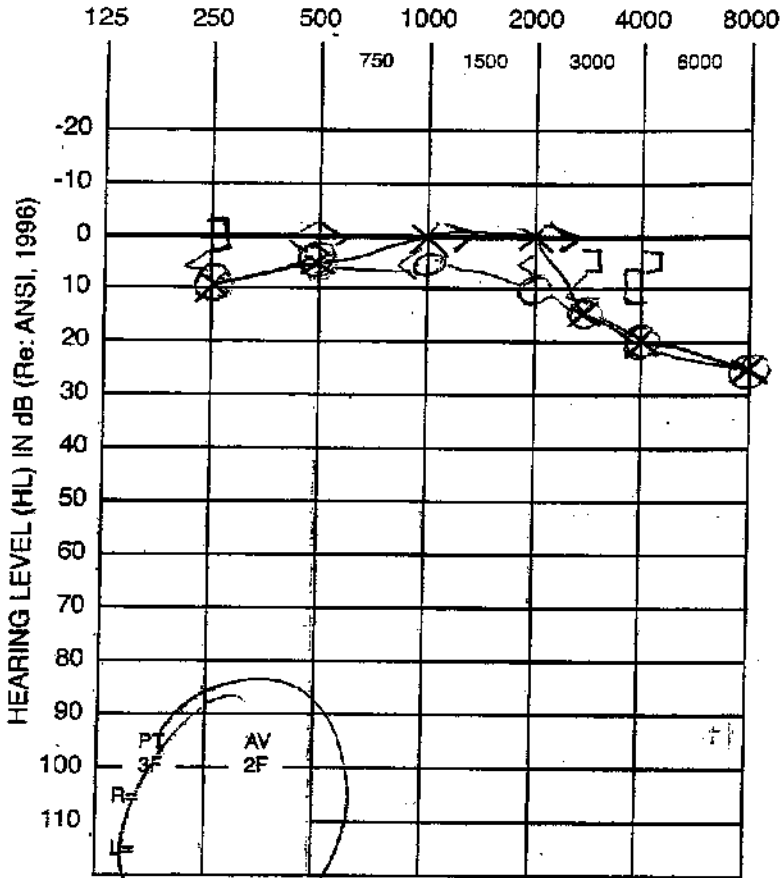
~ this is abnormal
4e8-Hz
tympanogram, abnormal notching pattern

probably not necessary, this does not look like an active prob. just residual effect of childhood Mx.
rec: re-eval if changes, new concerns.

V. good!

Mr. John Doe Age: 31 Sex: Male

FREQUENCY IN HERTZ (Hz)



Earphone: insert
 supraural

Legend:

	RE	LE	No Response (Examples)
AIR CONDUCTION			
Unmasked	○	×	⊗
Masked	△	□	⊙
BONE CONDUCTION			
Unmasked	<	>	⋈
Masked	[]	⌞

SPEECH AUDIOMETRY

	SRT/ SDT	%	SPEECH RECOGNITION			Test
			HL	S/N		
R	5dB HL	100	50			NU-6
L	2dB HL	100	50			NU-6
SF						

IMMITTANCE MEASUREMENTS

REFLEX DECAY

	FREQUENCY		
	500	1000	2000
RE	710s		
LE	710s		

TYMPANOMETRY

	R	L
Ear Canal Vol.	2.54	2.06
Pressure Peak (daPa)	21	0
Compliance (ml)	2.12	1.87

ACOUSTIC REFLEX THRESHOLDS

STIM EAR	PROBE EAR	FREQUENCY					WBN
		250	500	1000	2000	4000	
R	R		95	95	95		
L	R		100	95	95		
L	L		95	95	100		
R	L		95	95	95		

AUDIOLOGICAL SUMMARY AND RECOMMENDATIONS

Subject ID: Doe, John

DOB: _____ Age: 31

Tester: _____ Date: 2/14/08
of test

+14
20

total = $\frac{23}{30} = 77\%$

Clinical Case Grading Rubric
Written Report & Audiogram

Points	Writing Style	Completeness Of Case History	Description of Test Results			Appropriate Selection Of Tests	Recommendations	
			Completeness	Clarity	Accuracy		Clarity	Appropriateness
0	Very difficult to read. Writing is unclear. Contains numerous grammatical/spelling errors.	No case history information or only demographic information provided.	No description of results provided.	Description is unclear.	All descriptions provided are incorrect.	Missing the majority of appropriate tests or simply includes results for all available tests without regard to appropriateness for this case.	Recommendations are unclear.	No recommendations made or recommendations are all inappropriate for this case.
1	Difficult to read. Writing is somewhat unclear. Contains several grammatical/spelling errors.	Minimal case history information provided. Missing important pieces relevant to case.	Description of some results provided, but others are omitted. <i>spelling corrections (also accuracy)</i>	Description is moderately clear. ✓	The descriptions contain a mix of accurate and inaccurate information. ✓	Missing 1-2 important tests and/or included information for 1-2 inappropriate tests. The tests chosen are broadly appropriate.	Recommendations moderately clear.	Recommendations contain a mix of appropriate and inappropriate recommendations and/or 1-2 key recommendations are omitted.
2	Moderately easy to read. Writing is clear. Few grammatical/spelling errors. ✓	Case history information is mostly complete, only less important information has been omitted. ✓	Description of all relevant test results provided.	Description is clear and easy to understand.	The descriptions are mostly accurate with only 1 or 2 errors.	No more than one error of omission or inclusion of appropriate tests. Test choice is accurate with one exception.	Recommendations very clear. ✓	Recommendations are appropriate and comprehensive. ✓ <i>W/ bc caught the noise</i>
3	Easy to read. Writing is very clear. <2 grammatical/spelling errors.	Case history information is complete.			The descriptions are accurate.	All necessary tests included and no unnecessary tests included. ✓ <i>speech shown on audiogram</i>		

2 2 1 1 1 2 2 *one that died*

Clinical Case Grading Rubric
Written Report & Audiogram

$\frac{9}{10}$

	Correct (1 pt. each)	Incorrect (0 pts. each)
Identifying Information	1	
Pure-Tone Audiogram AC Thresholds	1	
Pure-Tone Audiogram BC Thresholds	1	
Tympanometry	1	
Ipsilateral Reflexes	1	
Contralateral Reflexes	1	
Acoustic Reflex Decay	1	
Pure-tone Average	—	0
SRT	1	
Word Recognition	1	
Total Correct	9	