



## Progressive Hearing Loss

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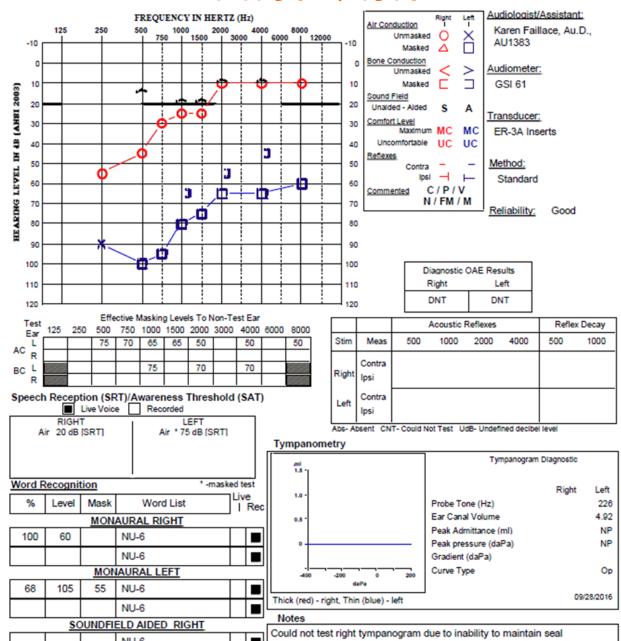
## Case History

- 15 year old female
- Fever, chills, congestion, sore throat; started on oral antibiotics
- 3 months later developed severe bilateral ear pain which resulted in ER visit
- Diagnosed with otitis media, bilaterally
- Left tinnitus
- Bilateral TM perforations, left worse than right
- No true vertigo but does consider herself clumsy





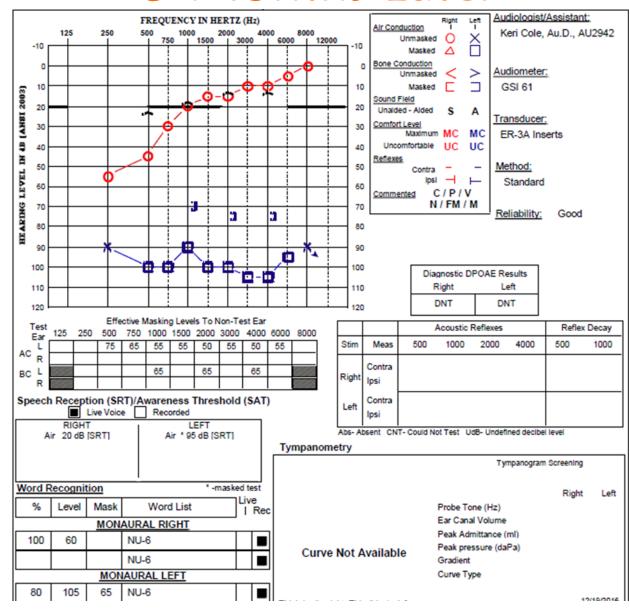
#### First Visit







### 3 Months Later







## ENT Follow-up

- Referred to rheumatology and lab results were normal
- Discussed oral steroid treatment for hearing loss - mother declined
- Sharp stabbing pain continues in both ears, lasting seconds at a time, intermittent
- MRI deferred as patient has braces





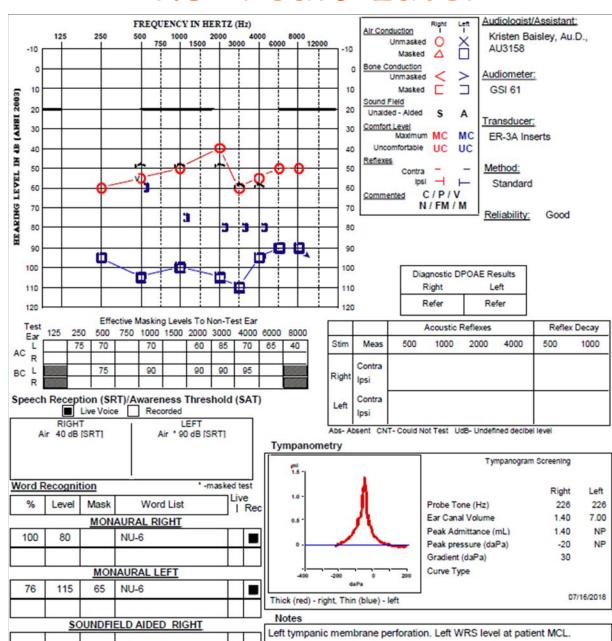
# Hearing Aid Fitting

- Fit with Phonak Sky V50-SP BTE in left ear only
- Audiogram completed, no change in hearing noted





#### 1.5 Years Later







## Next Steps

- Back to ENT
  - MRI completed, results were normal
  - Tympanoplasty scheduled for left ear
  - Back to Rheumatology
- Hearing aid for right ear
- Continue to monitor hearing





#### Considerations

- Genetic testing
- Vestibular evaluation
- Importance of regular follow-up