PURE TONE AUDIOMETRY (RE: ANSI 1996)

TYMPANOMETRY (226 Hz)

MIDDLE EAR ANALYZER

OTOCOACUSTIC EMISSIONS (OAEs)

HISTORY/IMPRESSIONS/RECOMMENDATIONS:

AUDILOGIST: ___________________ ASSISTANT: ___________________ AUDIOMETER: ___________________
NAME: Patient 3
AGE/DATE OF BIRTH: 14 y/o
REFERRED BY: 
MEDICAL RECORD #: 
TEST INTERVAL: 
DATE OF TEST: 

PURE TONE AUDIOMETRY (RE: ANSI 1996)

TYPANOMETRY (226 Hz)

SPEECH AUDIOMETRY

OTOACOUSTIC EMISSIONS (OAEs)

EMISSION TYPE USED
Test Type Performed

Right Ear: Absent
Left Ear: Present

OAE UNIT

HEARING AID INFORMATION

RIGHT AID: 
LEFT AID: 

OTOSCOPY:

HISTORY/IMPRESSIONS/RECOMMENDATIONS: Did not test tympanogram in right ear due to surgery:

AUDIOLGIST: 
ASSISTANT: 
AUDIOMETER: 

FIGURE 2.4 Patient 3

Audiogram Interpretation Exercises
**NAME:** Patient 5  
**AGE/DATE OF BIRTH:**  
**REFERRER BY:**  
**MEDICAL RECORD #:**  
**DATE OF TEST:**  
**TEST INTERVAL:** 3 months post treatment

### Pure Tone Audiometry (REF: ANSI 1996)

<table>
<thead>
<tr>
<th>FREQUENCY (HZ)</th>
<th>259</th>
<th>500</th>
<th>1000</th>
<th>2000</th>
<th>4000</th>
<th>6000</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEARING LEVEL (DB)</td>
<td>-10</td>
<td>5</td>
<td>10</td>
<td>15</td>
<td>20</td>
<td>25</td>
</tr>
</tbody>
</table>

### Otoacoustic Emissions (OAEs)

<table>
<thead>
<tr>
<th>EMISSION TYPE USED</th>
<th>TEST TYPE PERFORMED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transient</td>
<td>OAE Complete</td>
</tr>
<tr>
<td>Distortion Product</td>
<td>OAE Screening</td>
</tr>
</tbody>
</table>

**OAE Unit:

**Right Ear:** Absent  
**Left Ear:** Absent

**Hearing Aid Information:

**Right Aid:**  
**Left Aid:**

**Otoscopy:**

**History/Impressions/Recommendations:** Acoustic Reflex Decay was negative bilaterally at 500Hz and 1000Hz

**Figure 1.9G** Patient 5, Audiogram 7

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**Part 1** Audiometric Testing Principles and Audiogram Interpretation
FIGURE 2.10 Patient 9

Audiogram Interpretation Exercises
**PURE TONE AUDIOMETRY (RE: ANSI1996)**

- Frequency (Hz): 250, 500, 1000, 2000, 4000, 8000
- Level (dB): 0, 5, 10, 15, 20

**TYPANOMETRY (226 Hz)**

<table>
<thead>
<tr>
<th>Ear</th>
<th>Left</th>
<th>Right</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Admittance (mmH₂O)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Tympanomere Pressure (Pa)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Tympanomere Width (Pa)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Ear Canal Volume (cm³)</strong></td>
<td>0.85</td>
<td>0.87</td>
</tr>
</tbody>
</table>

**MIDDLE EAR ANALYZER**

**OTOGACOUSTIC EMISSIONS (OAEs)**

<table>
<thead>
<tr>
<th>Emission Type</th>
<th>Test Type Performed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transient</td>
<td>OAE Complete</td>
</tr>
<tr>
<td>Distortion</td>
<td>OAE Screening</td>
</tr>
</tbody>
</table>

**OAE UNIT**

**HEARING AID INFORMATION**

- **Right Aid:**
- **Left Aid:**

**OTOSCOPY:** Clear bilaterally

**HISTORY/IMPRESSIONS/RECOMMENDATIONS:** Acoustic reflex decay was negative at 500Hz and 1000 Hz bilaterally.

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**FIGURE 1.5 Patient 2**

Audiogram Interpretation Exercises
PURE TONE AUDIOMETRY (R.E. ANSI 1996)

NAME: Patient B  
AGE/DATE OF BIRTH: 48 y/o

PURE TONE AUDIOMETRY (R.E. ANSI 1996)

NAME: Patient B  
AGE/DATE OF BIRTH: 48 y/o

PURE TONE AUDIOMETRY (R.E. ANSI 1996)

NAME: Patient B  
AGE/DATE OF BIRTH: 48 y/o

MIDDLE EAR ANALYZER

O TOACOUSTIC EMISSIONS (OAEs)

Emission Type Used  Test Type Performed
Transient OAE Complete
Distortion Product OAE Screening

OAE Results:
Right Ear: Present
Left Ear: Absent

Hearing Aid Information
Right Aid:
Left Aid:

Otoscopy:

History/Impressions/Recommendations: Acoustic reflex decay was negative 500Hz at 500Hz and 1000Hz in the right ear.

Audiologist:  
Assistant:  
Audimeter:

FIGURE 1.12 Patient B
**PURE TONE AUDIOMETRY (RE: ANSI 1996)**

**TYMPANOMETRY (226 Hz)**

<table>
<thead>
<tr>
<th>Ear</th>
<th>Left</th>
<th>Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>Static Admittance (mm H2O)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tmp Peak Pressure (DaPa)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tmp Width (DaPa)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ear Canal Volume (cm3)</td>
<td>.47</td>
<td>.44</td>
</tr>
</tbody>
</table>

**MIDDLE EAR ANALYZER**

**OTOACOUSTIC EMISSIONS (OAEs)**

<table>
<thead>
<tr>
<th>Emission Type Used</th>
<th>Test Type Performed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transient</td>
<td>OAE Complete</td>
</tr>
<tr>
<td>Distortion Product</td>
<td>OAE Screening</td>
</tr>
</tbody>
</table>

**OAE Unit**

**HEARING AID INFORMATION**

**Right Aid:**

**Left Aid:**

**OTOSCOPY:**

**HISTORY/IMPRESSIONS/RECOMMENDATIONS:**

**AUDIOLoGIST:**

**Assistant:**

**Audiometer:**

**FIGURE 2.6** Patient 5

Audiogram Interpretation Exercises
FIGURE 2.5  Patient 4

Audiogram Interpretation Exercises