After treatment has been completed and/or the health care provider determines that the pathway to the cochlea is clear:

1. **1st OAE Screening Session**
   - Refer
   - Pass

2. **2nd OAE Screening Session**
   - Refer
   - Pass

Refer to health care provider for middle ear evaluation:
- Pneumatic Otoscopy or Tympanometry

If a PASS is obtained on both ears during a given screening session OR if a PASS is obtained at some point across more than one screening session:

- **OAE Rescreen**
  - Refer
  - Pass

Refer to pediatric audiologist.

**NOTE:** A “PASS” on the protocol pertains to having obtained a “PASS” on both ears during a given screening session OR having ultimately passed each ear at some point across more than one screening session.
### Snapshot of Implementing the OAE protocol

With proper training and selection of appropriate equipment, it is anticipated that approximately 25% of the children will not pass the first screening and will require a second screen within 2 weeks, as shown in the figure below.

Approximately 8% of the children will still not pass the second screening and will then be referred to a health care provider for a middle ear evaluation. These children will all need to be rescreened a third time once the health care provider verifies that the middle ear is clear.

Most children will pass this third OAE screening. Less than 1% will still not pass. These children must be referred immediately for a complete diagnostic evaluation from a pediatric audiologist.

<table>
<thead>
<tr>
<th>Children</th>
<th>100%</th>
<th>25%</th>
<th>8%</th>
<th>&lt;1%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Receive initial OAE screening</td>
<td>Won’t pass 1st OAE on one or both ears. These children must receive a 2nd OAE screening within 2 weeks of initial screening</td>
<td>Won’t pass 2nd OAE on ears that also did not pass the first screening. 1) be referred to health care provider for middle ear evaluation ASAP 2) receive 3rd OAE screening after health care provider clearance</td>
<td>Won’t pass 3rd OAE on ear(s) that did not pass previous screenings. These children MUST be referred to audiologist ASAP for complete diagnostic evaluation – VERY IMPORTANT</td>
</tr>
</tbody>
</table>

**NOTE:** A “PASS” on the protocol pertains to having obtained a “PASS” on both ears during a given screening session OR having ultimately passed each ear at some point across more than one screening session.