

DIAGNOSTIC AUDIOLOGICAL ASSESSMENT

1. Infants who refer on the initial screen and rescreen in one or both ears shall be referred for a diagnostic audiological assessment before three months of age.
2. Infants who have risk factors for delayed onset or progressive loss shall be monitored by each child's medical home and receive initial and ongoing diagnostic audiological assessment in accordance with their type of risk factors.
3. An audiologist trained in infant diagnostic audiological assessment shall perform the diagnostic assessment.
4. The infant's physician (medical home) should coordinate the referral for a diagnostic audiological assessment or ongoing audiological assessment.
5. The results of the diagnostic audiological assessment shall be reported to the CMS Newborn Hearing Screening Program (see *Report of Audiological Results* reporting form in Appendix A) as per the following Public Health Regulation:

All birth defects by age 4 years, including:

Suspected or confirmed hearing loss in one or both ears

For details online of 7.4.3.12 NMAC see:

<http://www.nmcpr.state.nm.us/nmac/parts/title07/07.004.0003.htm>

Mail *Report of Child with Hearing Loss* form to: CMS Newborn Hearing Screening Program 1190 St. Francis Drive Santa Fe, NM 87505 or fax to (505) 827-5995.

Protocol for Evaluation for Evaluating Hearing Loss in Infants from Birth to 6 Months of Age ([2007 JCIH Position Statement](#)):

- Child and family history
- Evaluation of risk factors for congenital hearing loss
- Parental report of infant's responses to sound
- Clinical observation of the infant's auditory behavior
- Audiological assessment
 - Auditory brainstem response (ABR)
 - Click-evoked ABR with rarefaction and condensation single-polarity stimulation if there are risk factors for auditory neuropathy
 - Frequency-specific ABR with air-conduction tone bursts
 - Bone-conduction stimulation as indicated
 - Otoacoustic emissions (distortion product or transient OAEs)
 - Tympanometry with 1000 Hz probe tone
 - Supplemental procedures, e.g.,
 - Electrocochleography (ECoChG)
 - Auditory steady state response (ASSR)
 - Acoustic reflex measurement (for 1000 Hz probe tone)