## North Carolina Infant Diagnostic Audiologic Evaluation Sites Updated March 18, 2020

NC Location	Name of Facility	Address	Telephone	Medical Affiliation for Sedation	Accepts Medicaid?	Interpreter Services Available
Asheville	Asheville Head, Neck & Ear Surgeons	1065 Hendersonville Rd. Asheville, NC 28803	(828)-254-3517	Mission Hospital	Yes for diagnostics and hearing aids	Spanish, Russian
Asheville	Mission Children's Pediatric Audiology	11 Vanderbilt Park Drive Asheville, NC 28803	(828) 213-2176	Mission Children's Hospital	Yes For diagnostics and hearing aids	Yes, All languages available upon request by patient
Chapel Hill	UNC Hospitals Audiology at Meadowmont	435 Meadowmont Village Cir. Chapel Hill, NC 27517	(984) 974-4479	UNC Hospitals	Yes for diagnostics and hearing aids	On-site for Spanish & sign language; other languages upon request
Charlotte	Carolinas Rehabilitation	1100 Blythe Boulevard Charlotte, NC 28203	(704) 355-4430	Levine Children's Hospital	Yes for diagnostics	On-site for Spanish; phone for other languages
Charlotte	*Charlotte Eye, Ear, Nose & Throat Associates, P.A.	6035 Fairview Road Charlotte, NC 28210	(704) 295-3300	None	Yes for diagnostics and cochlear implants, no for hearing aids	Phone for all
Charlotte	CornerStone Ear, Nose & Throat, PA	8035 Providence Road #320 Charlotte, NC 28277	(704) 752-7575	Atrium Health Union Edgewater Surgery Center	Yes for diagnostics	Spanish

NC Location	Name of Facility	Address	Telephone	Medical Affiliation for Sedation	Accepts Medicaid?	Interpreter Services Available
Charlotte	Novant Health Audiology	125 Baldwin Avenue Suite 100 Charlotte, NC 28204	(704) 316-1900	Novant Health Rehabilitation Center	Yes for diagnostics and hearing aids	On-site Spanish, Chinese, Vietnamese & Sign Lang, phone &
Concord	Northeast Rehabilitation at Gateway- Audiology	1090 NE Gateway Court Suite 101 Concord, NC 28025	(704) 403-9100	Atrium Northeast	Yes ** for diagnostics and hearing aids	Web based interpreter service for all languages
Durham	Duke Hearing Center for Children and Families	200 Trent Drive Clinic 1 I Orange Zone Durham, NC 27710	(919) 684-3859	Duke Children's Hospital	Yes for diagnostics and hearing aids	On-site for Spanish, French and Arabic; phone and sign language
Durham	NC Eye, Ear, Nose and Throat	4102 Roxboro Street Durham, NC 27704	(919) 595-2000	NC Specialty Hospital	Yes	Phone and sign language
Fort Bragg	Womack Army Medical Center (note: Military only)	2817 Reilly Road Stop A Fort Bragg, NC 28310	(910) 907-3347	Womack Army Medical Center	Yes as secondary to Tri-Care	Phone for all languages
Goldsboro	UNC Ear Nose and Throat at Goldsboro	2707 Medical Office Place Goldsboro, NC 27534	(919)736-0650 (919) 735-9146 ext. 131	None	Yes for diagnostics and hearing aids	On-site for Spanish; others available at alt. location
Greensboro	Cone Health Outpatient Rehabilitation & Audiology	1904 North Church St. Greensboro, NC 27405-5699	(336) 271-4840 Please call-staff may not be available	Moses Cone Hospital	Yes for diagnostics	On-site for Spanish; phone for other languages

NC Location	Name of Facility	Address	Telephone	Medical Affiliation for Sedation	Accepts Medicaid?	Interpreter Services Available
Greenville	East Carolina University Speech— Language and	School of Allied Health Services ECU Health Sciences Bldg	(252) 744-6099	None	Yes for diagnostics	On-site through Brody
Greenville	Vidant Medical Center	2100 Stantonsburg Road Greenville, NC 27835	(252) 847-4448	Vidant Medical Center	Yes for diagnostics and hearing aids	Phone for all languages
Hickory	Carolina Ear, Nose, and Throat Sinus and Allergy Center	304 10 <sup>th</sup> Ave NE Hickory, NC 28601	(828) 322-2183	None		On-site for Spanish, phone for others
Huntersville	Novant Health Audiology at Huntersville Rehab Center	10030 Gilead Rd. Suite B-100 Huntersville, NC 28078	(704) 316-5500	Novant Health Rehabilitation Center	and hearing aids	Phone and Video for all languages
Kitty Hawk	Outer Banks Hospital Ear Nose and Throat	5118 N. Croatan Hwy Kitty Hawk, NC 27949	(252) 449-5760	Vidant Medical Center	for diagnostics and hearing aids	Interpreter service available, all lang.
Mooresville	All Generations Audiology	621 East Center Ave Mooresville, NC 28115	(704) 799-7925	None	Yes for diagnostics and hearing aids	None
Monroe	CornerStone Ear, Nose & Throat PA	1107 Reynolds St. Monroe, NC 28112	(704) 289-8220	Atrium Health Union Edgewater Surgery Center	Yes for diagnostics	Spanish
Pinehurst	Pinehurst Surgical ***	5 First Village Drive Pinehurst, NC 28374	(910) 295-0243	None	Yes for diagnostics and hearing aids	On-site for Spanish; phone for other languages
Raleigh	Duke Otolaryngology of Raleigh	3480 Wake Forest Rd. Suite 404 Raleigh, NC 27609	(919) 862-5731	Duke University Medical Center	Yes for diagnostics	Interpreter services available, all languages
Raleigh	ENT & Audiology Associates, PLLC	3820 Ed Drive Raleigh, NC 27612	(919) 782-9303	Blue Ridge Surgery Center, Rex Hospital	Yes for diagnostics and hearing aids	Spanish

NC Location	Name of Facility	Address	Telephone	Medical Affiliation for Sedation	Accepts Medicaid?	Interpreter Services Available
Raleigh	Raleigh Capitol Ear, Nose & Throat****	4600 Lake Boone Trail Suite 100 Raleigh, NC 27607	(919) 787-1374	None	Yes for diagnostics and hearing aids	Spanish
Raleigh	Wake Med	Andrews Center, 2 <sup>nd</sup> Fl. 3024 New Bern Avenue Raleigh, NC 27610	(919) 350-7856	Wake Med	Yes for diagnostics and hearing aids	On-site for Spanish; phone for other languages
Raleigh	Rex ENT Specialists at Wakefield	11200 Governor Manly Way Suite 301 Raleigh, NC 27614	(919) 570-5900	Rex	Yes for diagnostics and hearing aids	Interpreter services will be arranged upon request
Wilmington	Wilmington Ear, Nose & Throat Associates	2311 Delaney Avenue Wilmington, NC 28403	(910)762-8754	None	Yes for diagnostics	Video interpreter services for all languages
Winston- Salem	Forsyth Medical Center Dept. of Audiology	3333 Silas Creek Blvd. Winston-Salem, NC 27103	(336) 718-5780	Forsyth Medical Center	Yes for diagnostics and hearing aids	On-site for Spanish; phone & video for other languages
Winston- Salem	Wake Forest Baptist Health Dept. of Audiology	Medical Center Boulevard Janeway Tower 4th Floor	(336) 716-3103	Wake Forest Baptist Health (Brenner Children's Hospital)	Yes for diagnostics and hearing aids	On-site for Spanish; phone for other languages
Norfolk, Virginia	Children's Hospital of the King's Daughters (CHKD)	601 Children's Lane 2 <sup>nd</sup> Floor-Audiology Norfolk, VA 23507	(757) 668-9327	CHKD Main Hospital	Yes for diagnostics	via interpreter system
Fort Mill, SC	Lakeside Audiology	870 Gold Hill Rd., Suite 104 Fort Mill, SC 29708	(803) 620-8250	None	Yes for diagnostics and hearing aids	

<sup>\*</sup> Charlotte Eye, Ear, Nose & Throat Associates, P.A. has multiple locations in Charlotte and surrounding area for follow up after diagnosis.

NC EHDI Program Diagnostic Site List Disclaimer: The North Carolina Early Hearing Detection & Intervention Program Diagnostic Site List is provided by the NC EHDI Program as a service for individuals who wish to locate a pediatric audiology clinic in their area. The List contains the locations of pediatric audiology clinics that have requested to be listed and have stated that they meet certain objective requirements. The NC EHDI Program makes no warranty of the accuracy, completeness or timeliness of this information, and shall not be liable for any decision made in reliance on this information. It is the user's responsibility to verify this information.

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<sup>\*\*</sup>Northeast Audiology will perform infant diagnostic testing, but they do not perform initial amplification fittings from birth to age two. They will also provide hearing aid follow up for patients who are fit by other facilities.

<sup>\*\*\*</sup>Pinehurst Surgical has other locations available for follow up after diagnosis in Raeford, Rockingham, Sanford and Troy, NC.

<sup>\*\*\*\*</sup> Raleigh Capitol Ear, Nose & Throat has other locations available for follow up after diagnosis in Wake Forest, Holly Springs, and Garner, NC.

## North Carolina Infant Diagnostic Audiologic Evaluation Sites Updated April 2013

## **Infant Audiologic Assessment**

Early detection and intervention of hearing loss are the keys to successful habilitation of infants and toddlers. Newborn hearing screening has been mandated in North Carolina since October, 1999. Based on national averages, it is expected that 1200-2400 infants (1-2%) will be referred for infant diagnostic audiologic assessment each year in North Carolina. Infants should be referred for diagnostic audiological evaluation following a "refer" result on two physiologic hearing screenings (i.e. initial newborn hearing screening and one follow-up re-screening), which should occur before the age of 1 month. **Hearing loss should be confirmed by three months of age.** 

The diagnostic audiological evaluation should be completed by a <u>pediatric</u> audiologist. A pediatric audiologist is trained, has the technical expertise, and desire to work with the infant population. The pediatric audiologist is well-versed in developmentally appropriate test techniques, general child development, and parent counseling. The evaluation will consist of a battery of tests including child/family history,documentation of risk indicators for hearing loss, otoscopic inspection, otoacoustic emissions (OAE) assessment, auditory brainstem response (ABR) assessment, middle ear measures, and behavioral response tosound.

The North Carolina Early Hearing Detection and Intervention Advisory Board strongly recommends that any audiologist accepting referrals for infant diagnostic audiologic assessment have the equipment and ability to complete the following procedures:

- Auditory Brainstem Response (ABR,BAER)
   ABR threshold (click, low and high frequency tone bursts, and bone conduction click)
  - ABR suprathreshold to click stimuli (varied click rate and polarity)

Note: If sedation is required, ABR should be conducted in a medical facility where sedation can be administered and monitored.

- Middle EarMeasures

  Tympanometry using probe tone of 1000 Hz

  Acoustic Reflex Threshold
- OtoacousticEmissions
- Behavioral Response (via parent report ordirectobservation)
- Otologic Evaluation may occur at a different facility and time

The audiologist must report the audiologic evaluation results to the North Carolina Early Hearing Detection and Intervention Program as required by law (10A NCAC 43F.1204).