

**North Carolina Infant Diagnostic Audiologic Evaluation Sites**  
**Updated July 5, 2016**

<b>NC Location</b>	<b>Name of Facility</b>	<b>Address</b>	<b>Telephone</b>	<b>Medical Affiliation For Sedation</b>	<b>Accepts Medicaid?</b>	<b>Interpreter Services Available</b>
Ahoskie	<i>Teleaudiology Site*</i> Roanoke Chowan Community Health Center	120 Health Centre Drive Ahoskie, NC 27910	Terry Crudup (919) 218-3078	N/A	Free Service	Interpreter services will be arranged upon request
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.
Asheville	Carolinas Rehabilitation dba Carolina Pediatric Therapy	9B Summit Avenue Asheville, NC 28803	(828) 670-8056	None	Yes, for diagnostics and hearing aids	Yes, Spanish and French
Chapel Hill	UNC Hospitals	G0303 Neuroscience Hospital 101 Manning Drive Chapel Hill, NC 27514	(919) 843-4479	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.  (multiple locations are available in Charlotte and surrounding area for follow up <b>after diagnosis</b> )	6035 Fairview Road Charlotte, NC 28210	(704) 295-3300	None	Yes for diagnostics	Phone for all languages

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Charlotte	CornerStone Ear, Nose & Throat, PA	8035 Providence Road #320 Charlotte, NC 28277	(704) 752-7575	CMC-Union Edgewater Surgery Center	Yes for diagnostics	Spanish
Charlotte	Presbyterian Rehabilitation Center	125 Baldwin Avenue Suite 100 Charlotte, NC 28204	(704) 384-7434	Presbyterian Hospital Main Campus	Yes for diagnostics and hearing aids	On-site Spanish Chinese, Vietnamese & Sign Lang, phone & video for all languages
Concord	CMC – Northeast Audiology	1090 NE Gateway Court Concord, NC 28025	(704) 403-9100	CMC-Northeast	Yes for diagnostics and hearing aids	On-site for Spanish; phone for other languages
Durham	Duke University Medical Center	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
Fayetteville	Cape Fear Valley Health System	1638 Owen Drive Fayetteville, NC 28304	(910) 615-5480	Cape Fear Valley Health System	Yes for diagnostics and hearing aids	Spanish
Fort Bragg	Womack Army Medical Center <i>(note: Military only)</i>	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	Eastern ENT Sinus & Allergy Center	2707 Medical Office Place Goldsboro, NC 27534	(919) 735-9146 ext. 131	None	No	English only
Greensboro	The Women’s Hospital of Greensboro	801 Green Valley Road Greensboro, NC 27408	(336) 832-6808	Moses Cone Hospital	Yes for diagnostics	On-site for Spanish; phone for other languages

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Greenville	East Carolina University Speech–Language and Hearing Clinic	School of Allied Health Services ECU Health Sciences Bldg Room 1310 Greenville, NC 27858	(252) 744-6099	None	Yes for diagnostics	On-site through Brody School of Medicine
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
Kenansville	<i>Teleaudiology Site*</i> Vidant Duplin Hospital	401 N. Main Street Kenansville, NC 28349	Susan Cook (919) 621-2272	N/A	Free Service	Interpreter services will be arranged upon request
Monroe	CornerStone Ear, Nose & Throat PA	1107 Reynolds St. Monroe, NC 28112	704-289-8220	CMC-Union Edgewater Surgery Center	Yes for diagnostics	Spanish
Pembroke	<i>Teleaudiology Site*</i> Julian T. Pierce Health Center	307 East Wardell Dr. Pembroke, NC 28372	Jason Guetgemann (919) 218-6672	N/A	Free Service	Interpreter services will be arranged upon request
Pinehurst	Pinehurst Surgical  (other locations are available for follow up <b>after diagnosis</b> in Raeford, Rockingham, Sanford and Troy)	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	Raleigh Capitol Ear, Nose & Throat	4600 Lake Boone Trail Suite 201 Raleigh, NC 27612	(919) 571-8135	None	Yes for diagnostics	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

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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
Tarboro	<i>Teleaudiology Site*</i> Vidant Multi-Specialty Clinic	101 Clinic Drive Tarboro, NC 27886	Terry Crudup (919) 218-3078	N/A	Free Service	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	English only
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 4 <sup>th</sup> Floor Winston-Salem, NC 27157	(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

**\*Teleaudiology Site:** The *NC Teleaudiology Project* is possible because of a unique partnership among the N.C. Department of Health and Human Services, Division of Public Health, Children and Youth Branch, Early Hearing Detection and Intervention (EHDI) Program, and the East Carolina University (ECU), Department of Communication Sciences and Disorders. Funding is provided by the federal Health Resources and Services Administration (HRSA) in an effort to reduce loss to follow-up after failure to pass newborn hearing screening.

The primary goals of the project are to provide hearing rescreening and infant audiological evaluations using telemedicine procedures and techniques for children born in rural counties where access to audiologists providing these services is very limited.

An audiologist, experienced with infant diagnostic procedures, watches what is being done in the remote site where the child, family and another provider are located while interpreting the results via telemedicine equipment. The audiologist is able to speak with the parents, as well as with the on-site provider, using video conferencing equipment. Services are provided **free of charge**.

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**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 *pediatric* 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 to sound.

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 Ear Measures  
*Tympanometry* using probe tone of 1000 Hz  
*Acoustic Reflex Threshold*
- Otoacoustic Emissions
- Behavioral Response (via parent report or direct observation)
- 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*).