The following audiologists have indicated that they conduct the test battery recommended by the CT Early Hearing Detection and Intervention Task Force, for the diagnostic hearing testing of infants who do not pass the hearing screening conducted at birth.

**BROOKFIELD**
Hearing Center of Brookfield
515 North Ridgefield Avenue
Brookfield, CT 06804
(203) 330-9100
Medical facility affiliation for sedation: Brookfield Hospital

**HAMDEN**
Hearing, Balance & Speech Center
2661 Dixwell Avenue
Hamden, CT 06518
(203) 287-9915
**

**FARMINGTON**
UConn Health Center
263 Farmington Avenue
Dowling South
Mail Code 6228
Farmington, CT 06030-6228
(860) 679-2804
**

Connecticut Children’s Medical Center
Audiology Department
11 South Road, Suite 120
Farmington, CT 06032
(860) 545-9642
Medical facility affiliation for sedation: CT Children’s Medical Center - Hartford

**HARTFORD**
Connecticut Children’s Medical Center
282 Washington Street
Hartford, CT 06106
(860) 545-9642
Medical facility affiliation for sedation: CT Children’s Medical Center

St. Francis Hospital & Medical Center
Rehabilitation Medicine
114 Woodland Street
MS #20904
Hartford, CT 06105
(860) 714-6591
**

**NEW HAVEN**
ENT Medical & Surgical Group
46 Prince Street
New Haven, CT 06519
(203) 752-1726
**

Yale New Haven Hospital, Yale Hearing & Balance Center
800 Howard Ave, 4th Floor
New Haven, CT 06519
(203) 785-2467
Medical facility affiliation for sedation: Yale New Haven Hospital

**STORRS**
University of Connecticut Speech & Hearing Clinic
850 Bolton Road
Unit 1085
Storrs, CT 06269-1085
(860) 486-2629
**

**WATERFORD**
Lawrence & Memorial at Waterford, Outpatient Rehabilitation Services
40 Boston Post Road
Waterford, CT 06385
(860) 271-4900
Medical facility affiliation for sedation: Lawrence & Memorial Hospital

For more information, contact the Connecticut Department of Public Health
Early Hearing Detection and Intervention Program at
(860) 509-8074
or visit our web site: http://www.ct.gov/dph/ehdi.
INFANT DIAGNOSTIC HEARING TESTING
CONNECTICUT EARLY HEARING DETECTION AND INTERVENTION TASK FORCE

BEST PRACTICE RECOMMENDATIONS

Early infant hearing detection and intervention are keys to the development of speech and language. Universal newborn hearing screening has been mandated in Connecticut since July 2000. Approximately 1-2% of all infants screened will be referred for diagnostic hearing testing. The initial diagnostic hearing evaluation should be scheduled promptly upon discharge and be completed by the time the child is three months of age.

The pediatric audiologist to whom the child is referred must decide on the battery of tests that is appropriate for each child based on: screening results, the medical history of the child, risk factors if present, and the type, number, and timing of screenings carried out prior to the referral.

The Connecticut Early Hearing Detection and Intervention Task Force strongly recommends that any audiologist accepting infants for initial diagnostic audiological evaluations have the ability to complete the following procedures (*):

**Auditory Brainstem Response [ABR (a.k.a BAERS, BAER)]:**
- Threshold measurement with frequency specific tone bursts
- Threshold measurement with bone conduction ABR
- Sedation in a medical facility where the child can be appropriately monitored

**Immittance Testing:**
- Tympanometry with high frequency probe tone greater than 1000 Hz
- Acoustic reflex testing

**Otoacoustic Emissions (OAE):**
- Transient evoked or distortion product

**Behavioral Audiometry:**
- May be useful in addition to the above

(*) An otological evaluation must be included as part of the diagnostic process, although it may occur at a different facility and time.

The audiologist must report the results of the initial diagnostic audiological evaluation to the referring physician and to the Connecticut Department of Public Health, in the requested format. For reporting instructions, please call (860) 509-8057.

The audiologist must refer any child with a hearing loss to the CT Birth to Three System at the time of diagnosis. The Birth to Three System provides a range of services including ongoing audiological testing, acquisition of assistive technology, family training and communication intervention. For referrals, more information, or to receive the Service Guidelines for Children Who are Hard of Hearing or Deaf, contact CT Birth to Three at 1-800-505-7000 or visit their website: http://www.birth23.org/.