

CONNECTICUT EARLY HEARING DETECTION AND INTERVENTION (EHDI) INFANT DIAGNOSTIC TESTING LOCATIONS

The following is a list of audiologists who conduct the test battery as recommended by the Connecticut Early Hearing Detection and Intervention Task Force, for the diagnostic hearing testing of infants who do not pass the hearing screening conducted at birth.

FARMINGTON

Connecticut Children's Medical Center
Audiology Department
505 Farmington Ave.
1st Floor
Farmington, CT 06032
(860) 545-9642
www.connecticutchildrens.org
Medical facility affiliation for sedation:
Connecticut Children's Medical Center -
Hartford

GLASTONBURY

Connecticut Children's Medical Center
Glastonbury Satellite Office
310 Western Blvd.
Glastonbury, CT 06033
(860) 545-9642
www.connecticutchildrens.org
Medical facility affiliation for sedation:
Connecticut Children's Medical Center -
Hartford

HAMDEN

Hearing, Balance & Speech Center
2661 Dixwell Avenue
Hamden, CT 06518
(203) 287-9915
www.hearingbalance.com
Note: Does not perform sedation.

HARTFORD

Connecticut Children's Medical Center
282 Washington Street
Hartford, CT 06106
(860) 545-9642
www.connecticutchildrens.org
Medical facility affiliation for sedation:
Connecticut Children's Medical Center -
Hartford

NEW HAVEN

ENT Medical & Surgical Group
46 Prince Street
New Haven, CT 06519
(203) 752-1726
www.entmedicalsurgical.com
Note: Does not perform sedation.

NEW HAVEN

Yale New Haven Hospital
Yale Hearing & Balance Center 800
Howard Ave, 4th Floor
New Haven, CT 06519
(203) 785-2467
<http://hearing.yale.edu>
*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
<http://slhs.uconn.edu/>
Note: Does not perform sedation.

WATERFORD

Lawrence & Memorial at Waterford
Outpatient Rehabilitation Services
40 Boston Post Road
Waterford, CT 06385
(860) 271-4900
www.lmhospital.org
Note: Does not perform sedation.

For more information, contact the
Connecticut Department of Public Health
Early Hearing Detection and Intervention (EHDI) 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/>.