

CONNECTICUT EARLY HEARING DETECTION AND INTERVENTION INFANT DIAGNOSTIC TESTING LOCATIONS

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

BRIDGEPORT

Hearing Center of Bridgeport
515 North Ridgefield Avenue
Bridgeport, CT 06610
(203) 330-9100
Medical facility affiliation
for sedation: Bridgeport
Hospital

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

OLD SAYBROOK

**Lawrence & Memorial Medical
Office Building**
Speech & Audiology Services
633 Middlesex Turnpike
(Rt. 154)
Old Saybrook, CT 06475
(860) 388-5881 ext. 7350
**

FARMINGTON

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

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

STORRS

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

GLASTONBURY

**Connecticut Children's
Medical Center,
Glastonbury Satellite Office**
310 Western Blvd.
Glastonbury, CT 06033-1236
(860) 545-9642
Medical facility affiliation for
sedation: CT Children's Medical
Center - Hartford

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

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

HAMDEN

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

** = Does not perform sedation

**For more information, contact the Connecticut Department of Public Health
Early Hearing Detection and Intervention Program at 860 509-8057
or visit our web site: <http://www.ct.gov/dph>**

Click on "Programs and Services" at the top of the page, then select "H" and click on "Hearing Screening."

INFANT DIAGNOSTIC HEARING TESTING
CONNECTICUT EARLY HEARING DETECTION AND INTERVENTION ADVISORY BOARD
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 conducted by the time the child is two 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 Advisory Board 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/>.