**CONNECTICUT INFANT DIAGNOSTIC TESTING LOCATIONS**

The following is a list of pediatric 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 their hearing screening conducted at birth. Other audiology centers can be found at: [www.ehdipals.org](http://www.ehdipals.org)

**Questions?** Contact the Connecticut Department of Public Health Early Hearing Detection and Intervention (EHDI) Program at: (860) 509-8251 or visit our web site: http://www.ct.gov/dph/ehdi

**FARMINGTON - Connecticut Children’s Medical Center, Audiology**

505 Farmington Ave., 1st Floor, Farmington, CT 06032

(860) 545-9642 or (860) 837-6300 or [www.connecticutchildrens.org](http://www.connecticutchildrens.org)

Medical facility affiliation for sedation: Connecticut Children’s Medical Center - Hartford

**GLASTONBURY - Connecticut Children’s Medical Center, Audiology**

310 Western Blvd., Glastonbury, CT 06033

(860) 545-9642 or (860) 837-6300 or [www.connecticutchildrens.org](http://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 or [www.hearingbalance.com](http://www.hearingbalance.com)

*Note: Does not perform sedation.*

**HARTFORD - Connecticut Children’s Medical Center, Audiology**

2nd Floor, Suite 2F

282 Washington Street Hartford, CT 06106

(860) 545-9642 or (860) 837-6300 or [www.connecticutchildrens.org](http://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 or [www.entmedicalsurgical.com](http://www.entmedicalsurgical.com)

*Note: Does not perform sedation.*

**NEW HAVEN - Yale New Haven Children’s Hospital - Pediatric Audiology -Pediatric Specialty Center**

1 Park Street, 2nd Floor, New Haven, CT 06510

203-785-5430 or [www.ynhh.org](http://www.ynhh.org)

*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 or [www.slhs.uconn.edu](http://www.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 or [www.lmhospital.org](http://www.lmhospital.org)

*Note: Does not perform sedation.*

**Testing Recommendations for Audiologists Diagnosing Infants for Hearing Loss**

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; Cytomegalovirus results; the medical history of the child; risk factors, if any; 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, EHDI program in the requested format. For reporting instructions, please call (860) 509-8251.

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 or more information contact CT Birth to Three at 1-800-505-7000 or [www.birth23.org](http://www.birth23.org).

*Compiled by the Connecticut Early Hearing Detection and Intervention Task Force. Endorsed by: Connecticut Department of Public Health; Connecticut Birth to Three System; Connecticut Speech, Language, and Hearing Association; and the Commission on the Deaf and Hearing- Impaired.*