



Speech-Language Pathology

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Kids are great! We just make'em better.®

Speech-Language Therapy For Children With Cochlear Implants

Speech-language therapy can be very beneficial for children with hearing loss following Cochlear Implantation. Therapy can begin prior to implantation or following the CI being turned on and initially mapped depending on the needs of your child. The following aspects of speech-language evaluation and therapy are available at Connecticut Children's Medical Center.

1. Speech-language evaluation—Assessment of your child's receptive (understanding) and expressive (spoken language) language, non-verbal methods of communication, articulation, voice, literacy, social communication, and auditory listening skills.
2. Speech-Language Therapy- using all methods to help your child communicate functionally and effectively with family, friends, caregivers and educators. Areas of treatment may address one, many or all of the following depending on the age of your child:
 - A. Speech Production- production of consonant and vowel sounds
 - B. American Sign Language
 - C. Gestures
 - D. Alternative- Augmentative Communication
 - High Tech Options (Communication Devices)
 - Low Tech Options (picture exchanges, visual schedules)
 - E. Auditory Training of sounds
 - Detection of sound
 - Discrimination of sounds (loud vs. soft, pitch,
 - Identification of sounds
 - Comprehension of sounds
 - F. Language Skills
 - Vocabulary
 - Following Directions
 - Grammar
 - Story Telling
 - Written language
 - G. Articulation skills
 - Sound production
 - H. Voice
 - Loudness levels
 - Pitch
 - Nasality
3. The speech-language pathologist will coordinate with your child's audiologist, medical providers, Birth to Three providers, educators as needed for coordination of care.