



Audiology

Any degree of hearing loss, whether permanent or temporary, can affect speech and language development as well as psychosocial, cognitive, and educational development. Our audiology services provide comprehensive outpatient and inpatient diagnostic evaluations and tests for children through the age of 21 years old.

Types of Audiology Testing at CSH



Behavioral Audiometry: Includes Behavioral Observation (for children less than 6 months old), Visual Reinforcement (for children 6 months to 3 years old), Play Audiometry (for children 3-5 years old) and Conventional Audiometry (for school-aged children).

Non-Behavioral Audiometric Tests: Computer based tests which include Tympanometry, Otoacoustic Emissions, Auditory Brainstem Response (ABR) Test (non-sedated and for children up to 4 months).

Auditory Processing Evaluations: Available for children 7 years of age and older who meet diagnostic criteria.

Infants and children are often referred for Audiology Services for route diagnostics and for reasons related to:

- Failed hearing screening
- History of ear infection
- Presence of neurological disorder
- Initial screening for babies
- Family history of hearing loss
- Newborn hearing assessment
- Global developmental delays
- Auditory processing/perceptual difficulties
- Conductive hearing loss
- Sensorineural hearing loss
- Auditory neuropathy spectrum disorder (ANSD)
- Cerumen (wax) impaction
- Otitis media
- Otitis externa
- Mastoiditis
- Cholesteatoma
- Facial nerve palsy
- Vestibular and balance disorders

What's Preeminent about our Audiology Services?

- Our Audiologists use a multi-test approach (versus one size fits all) to screen and evaluate patients
- Our in-depth analysis extends far into "pass/fail" and allows for immediate and appropriate intervention in home, school, and community life
- We test all parts of the ear using behavioral audiometric evaluation tests
- Our focused and route calibration of audiometric equipment keeps safety as a priority while yielding accurate and valid results



Call 888-244-5373 or scan the code to schedule an appointment

