

Risk Factor	Special Considerations	Initial Evaluation	Follow-Up
Fail Newborn Hearing Screening (NHS/NBHS)		Evaluation including Auditory Brainstem Response (ABR) by 3 months of age	Every 6-12 months if confirmed hearing loss, or more frequent if indicated by etiology or new concerns
Parental Concern	Any parent/caregiver concern regarding hearing status	Immediate referral	According to findings, or per concerns re: speech/language/hearing milestones
Speech or Developmental Delays	Any concern regarding speech-language or other developmental delay	Immediate referral	According to findings, or per concerns re: speech/language/hearing milestones; or annually when receiving SLP services
Cytomegalovirus (CMV) or Zika (Congenital)	Confirmed Diagnosis of baby	If pass NHS, ABR evaluation by 3 months of age	Every 3-6 months for the first year of life, then every 6 months until age 3, then annually until 6 years of age
Atresia/Microtia	Child should not be screened in affected ear(s)	ABR evaluation as soon after discharge as possible	Based on audiological evaluation results and physical findings
Extracorporeal Membrane Oxygenation (ECMO)		Evaluation upon discharge, or no later than 3 months after actual occurrence	Annually until school age, or per concerns re: speech/language/hearing milestones
Culture positive infections associated with SNHL (meningitis/encephalitis)	Confirmed or Suspected (Viral and/or Bacterial)	Evaluation upon discharge, or no later than 3 months after actual occurrence	Annually until school age, or per concerns re: speech/language/hearing milestones
Head Trauma	Penetrating or blunt force trauma to the head or ear, or barotrauma to the ear	Evaluation upon discharge, or no later than 3 months after actual occurrence	According to findings, or per concerns re: speech/language/hearing milestones
Chemotherapy	Full audiological evaluation pre-chemotherapy	Per oncology protocol; or no later than 3 months after actual occurrence	Per oncology protocol
Risk Factor	Special Considerations	Initial Evaluation	Follow-Up
Family History of PCHL (Permanent Childhood Hearing Loss)	1 st or 2 nd degree relative with permanent hearing loss in childhood (under age 18).	If pass NHS, evaluation by 9 months of age	Based on etiology of hearing loss and caregiver concern
Syndromes associated w/ Hearing Loss (Confirmed or Suspected)	Syndromic Hearing Loss - The American Academy of Audiology Syndromic Hearing Loss Hereditary Hearing Loss Homepage	If pass NHS, evaluation by 9 months of age	According to natural history of syndrome; or caregiver or audiologist/pediatrician concern
Ototoxic Medication	Loop diuretics (furosemide), gentamycin, vancomycin, streptomycin, cisplatin, carboplatin— 5 or more days in total duration (not consecutive)	If pass NHS, evaluation by 9 months of age	Per concerns re: speech/language/hearing milestones; start w/ tympanograms and OAE's if previous tests were normal
Elevated Bilirubin	>= 18 mg/dl or exchange transfusion	If pass NHS by AABR, evaluation by 9 months of age	Per concerns re: speech/language/hearing milestones
Craniofacial Anomalies/Malformations and other findings (excluding isolated ear pits or tags)	Congenital microcephaly, ear canal, temporal bone, microtia/atresia, oral facial clefting, white forelock, microphthalmia, ear dysplasia	If pass NHS, evaluation by 9 months of age	Per concerns re: speech/language/hearing milestones
In Utero Infection	Confirmed Diagnosis of baby after birth including Herpes, Rubella, Syphilis, Toxoplasmosis	If pass NHS, evaluation by 9 months of age	Per concerns re: speech/language/hearing milestones
NICU Stay	Greater than 5 days for any reason	If pass NHS by AABR, evaluation by 9 months of age	Per concerns re: speech/language/hearing milestones
Other Severe Medical Conditions	Persistent Newborn Pulmonary Hypertension (PPHN), Hydrocephalus, Perinatal Asphyxia; Hypoxic Ischemic Encephalopathy (HIE)	If pass NHS, evaluation by 9 months of age	Per concerns re: speech/language/hearing milestones