Table I. Risk Indicators for Progressive or Delayed-Onset Hearing Loss

(For Use with Neonates and Infants Through 2 Years of Age)

Family history of permanent childhood hearing loss

- Mother of child
- Father of child
- Sister of child
- Brother of child
- Grandmother of child
- Grandfather of child
- Aunt of child
- Uncle of child
- 1st cousin of child
- More than one relative of the same parent

Stigmata or other findings associated with a syndrome known to include a sensorineural or conductive hearing loss or Eustachian tube dysfunction

- Branchio-oto-renal (BOR)
- Noonan
- CHARGE association
- Pierre Robin
- Rubenstein-Taybi
- Stickler
- Williams
- Zellweger
- Goldenhar (oculo-auriculo-vertebral or OAV)
- Trisomy 8 (Warkany Syndrome) or Trisomy 9 (Mosaic Syndrome)
- Trisomy 21 – Down syndrome
- Trisomy 18 – Edwards syndrome
- Trisomy 13 – Patau syndrome

Postnatal infections associated with sensorineural hearing loss

- Confirmed bacterial meningitis
- Confirmed viral meningitis

In utero infections

- Cytomegalovirus
- Herpes
- Rubella
- Syphilis
- Toxoplasmosis

Neonatal indicators

- Intensive care greater than (>) 5 days
- Extracorporeal membrane oxygenation (ECMO)
- Exposure to ototoxic medications: at risk aminoglycoside exposure
- Mechanical ventilation
- Hyperbilirubinemia requiring exchange transfusion

Syndromes associated with progressive hearing loss

- Neurofibromatosis
- Osteopetrosis
- Alport
- Jervell & Lange-Nielson
- Waardenburg
- Pendred
- Usher

Neurodegenerative disorders, such as

- Hunter syndrome
- Charcot-Marie-Tooth syndrome
- Friedreich's ataxia

Head trauma requiring hospitalization

- Basal skull/temporal bone fracture

Other – specify if chosen

Parental or caregiver concern regarding hearing, speech, language, and or developmental delay

Craniofacial Anomalies

- Pinna
- Cleft palate
- Atresia
- Microtia
- Choanal atresia
- Temporal bone anomalies

Chemotherapy

Based on *Year 2007 Position Statement: Principles and Guidelines for Early Hearing Detection and Intervention Programs, Joint Committee on Infant Hearing.*