

# Louisiana Early Hearing Detection and Intervention (EHDI) Program

## HEARING SCREENING FOLLOW UP PROTOCOL

Use the information below to determine next steps for your patient based on their newborn hearing screening results. Adhering to the **National 1-3-6 EHDI Guidelines** (outlined below) will ensure timely diagnosis and maximize language and communication development opportunities for children who are identified as deaf or hard of hearing.

### IF A BABY PASSES THE NEWBORN HEARING SCREENING

Continue ongoing surveillance of communication development and refer for audiological assessment if there is a concern regarding hearing or language.

### IF A BABY DOES NOT PASS THE NEWBORN HEARING SCREENING AND NEEDS FOLLOW-UP TESTING

- **Rescreen by 1 month of age.** Confirm that an appointment has been made for audiological testing OR locate an audiologist at [EHDIPals.org](http://EHDIPals.org).
- **Complete diagnostic testing before 3 months of age.** Diagnostic testing can be completed regardless of middle ear status.

### IF A BABY PASSES THE NEWBORN HEARING SCREENING BUT HAS RISK FACTORS FOR EARLY CHILDHOOD HEARING LOSS

See the protocol for babies with risk factors on the back side of this card.

### IF A BABY IS DIAGNOSED AS DEAF OR HARD OF HEARING

- **Start early intervention as soon as possible (no later than 6 months of age).** The EHDI team will fax you information on your patient's diagnosis and more details on the following next steps:
  - Verify that your patient has started early intervention with Parent Pupil Education Program (PPEP) and EarlySteps.
  - Verify that the family has been contacted by Hands & Voices Guide by Your Side to receive parent-to-parent support.
  - Provide referrals to an ENT, geneticist, and ophthalmologist.
  - Monitor the child's language development.
  - Discuss communication options with the family.

# RISK FACTORS FOR EARLY CHILDHOOD HEARING LOSS: GUIDELINES FOR INFANTS WHO PASS THE NEWBORN HEARING SCREEN

Use the information below to determine the next steps for babies with risk factors for hearing loss.

## REFER TO AN AUDIOLOGIST...

### IMMEDIATELY IF...

- There is caregiver concern regarding hearing, speech, language, developmental delay and/or developmental regression

### BY 1 MONTH OF AGE TO PERFORM AN ABR HEARING TEST IF...

- Mother is positive for Zika, and infant has laboratory evidence of Zika

### NO LATER THAN 3 MONTHS AFTER AN OCCURRENCE OF...

- In utero infection with Cytomegalovirus (CMV)
- Extracorporeal Membrane Oxygenation (ECMO)
- Culture positive postnatal infections
- Head trauma
- Chemotherapy

### BY 9 MONTHS OF AGE IF THERE IS...

- Family history of permanent childhood hearing loss
- Neonatal Intensive Care (NICU) stay for more than 5 days
- Hyperbilirubinemia with exchange transfusion
- Aminoglycosides for more than 5 days
- Asphyxia or Hypoxic Ischemic Encephalopathy
- In utero infections
- Syndromes or birth conditions associated with hearing loss

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## HAVE QUESTIONS ABOUT HEARING SCREENING?

Contact the Early Hearing Detection and Intervention (EHDI) program at **504-599-1086** or email us at [laehdi@la.gov](mailto:laehdi@la.gov). For more information, visit us online at [ldh.la.gov/ehdi](http://ldh.la.gov/ehdi).

