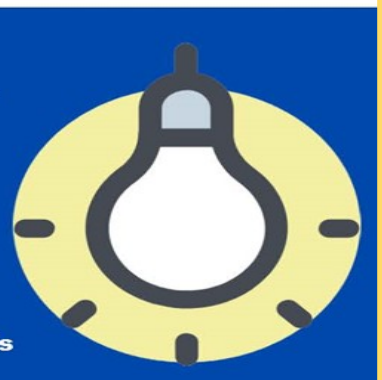
MONITORING YOUR BABY'S HEARING HEALTH

KNOW THE FACTS



- 1 to 2 infants out of 1,000 age 0-3 are identified as deaf or hard of hearing. 5 children out of 1,000 age 3-17 are identified as deaf or hard of hearing.
- Most babies with hearing loss will have no signs or symptoms.
- 90% - 95% of deaf and hard of hearing children are born to hearing parents.
- Hearing isn't all or nothing. Your baby may hear some sounds but not all those needed to learn or develop speech.
- Early identification of hearing loss provides the opportunity for your baby's language, social and emotional development to reach its full potential.

FOLLOW EARLY HEARING DETECTION AND INTERVENTION GUIDELINES

1 MONTH — SCREENING
Hearing screening **before 1 month** of age for all infants

3 MONTHS — DIAGNOSIS
Audiological evaluation **before 3 months** of age for all infants who do not pass the screening

6 MONTHS — INTERVENTION
Early Intervention **before 6 months** of age for all infants identified as deaf or hard of hearing

BE AWARE OF THE RISK FACTORS FOR LATE ONSET HEARING LOSS

- Caregiver concern about hearing, speech, or developmental delay
- Family history of permanent childhood hearing loss
- NICU care longer than five days
- In utero infections: Cytomegalovirus (CMV), herpes, rubella
- Craniofacial anomalies
- Neurodegenerative disorders
- Head trauma
- Chemotherapy
- Syndromes associated with progressive or delayed-onset hearing loss, such as neurofibromatosis, osteopetrosis, Townes-Brock, and Usher syndrome; other frequently identified syndromes, including Waardenburg, Alport, Pendred, Downs syndrome, Sticklers and Jervell and Lange-Nielson

LEARN AND TRACK YOUR BABY'S LANGUAGE MILESTONES

0-3 Months

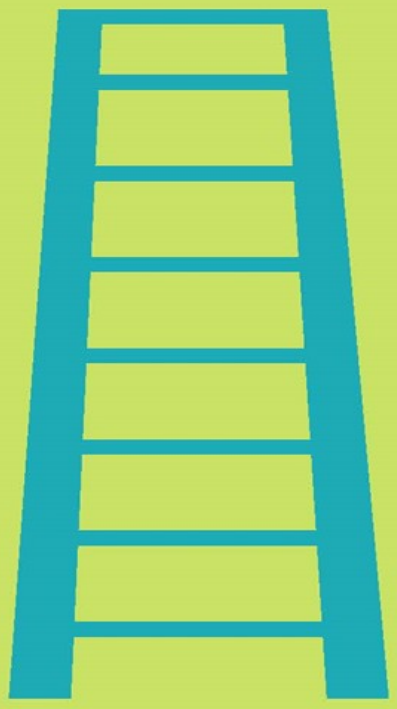
- Startles to loud sounds
- Quiets or calms when you talk
- Makes cooing sounds like *ooh* and *ahh*
- Smiles at people
- Cries change for different needs

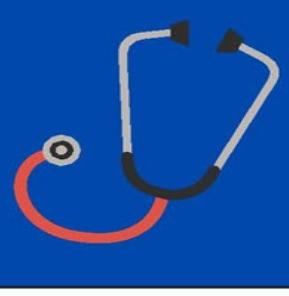
4-6 Months

- Moves eyes in the direction of sounds
- Responds to changes in your tone of voice
- Pays attention to music
- Makes babbling sounds like *baba*, *mama*, *or gaga*
- Giggles and laughs

7 Months to 1 Year

- Turns and looks in the direction of sounds
- Looks when you point
- Uses common words like *no* and *bye-bye*
- Responds to his/her name
- Understands words for common items and people like *cup*, *truck*, and *daddy*
- Babbles long strings of sounds, like *mimi upup bababbaba*
- Starts to respond to words and phrases, like *"No," "Come here,"* and *"Want more?"*
- Uses gestures like waving bye and shaking head no
- Says 1 or 2 words, like *hi*, *dog*, or *uh-oh*





While all babies grow and learn differently, you know your baby better than anyone. If you have questions or concerns about your baby's hearing or language development, talk to their doctor.

NEWBORN HEARING SCREENING PROGAM
DHHR.WVDHHR.ORG/NHS

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