

Baby HEARS-Hawaii Follow-up Project

Baby Hearing Evaluation and Access to Resources and Services



1 - 3 - 6 Plan for Early Hearing Detection and Intervention

Screening before age 1 month

Diagnostic evaluation before age 3 months

Early Intervention before age 6 months

2011-2013 Work Plan

GOAL 1: Increase the percentage of children meeting Early Hearing Detection and Intervention (EHDI) 1-3-6 timelines by strengthening collaboration with screening facilities, medical home, audiologists, and Early Intervention Services.

- By March 31, 2014, decrease the proportion of children who are Lost to Follow up/Diagnosis (LFU/D) for screening to 1%
 - Conduct a parent satisfaction survey
 - Develop screening protocols
 - Expand screening services to homebirths
- By March 31, 2014, decrease the proportion of children who are LFU/D for evaluation to 20%
 - Streamline referral procedures for evaluation and early intervention
 - Expand pediatric audiology services on the neighbor islands
 - Develop a plan to pilot teleaudiology
 - Strengthen communication with medical home providers
- By March 31, 2014, decrease the proportion of children who are LFU/D for intervention services to 6%
 - Establish written procedures with Early Intervention Services Program to share information about enrolled children

GOAL 2: Develop a seamless system to support the implementation of Hawaii EHDI program through infrastructure building, training, public education, networking, and data management.

- By March 31, 2014, develop Newborn Hearing Screening Program (NHSP) infrastructure to ensure adequate staffing to support meeting the EHDI 1-3-6 timelines.
 - Hire Project Specialist and Parent Support/Follow up Coordinator
 - Contract with Hands & Voices Hawaii Chapter to provide parent support

- By March 2012, a web-based electronic data transfer system will be in place and fully functional to facilitate timely data sharing between NHSP and the screening facilities.
 - A web-based data transfer system is in place.
- By March 31, 2014, the Hawai'i Administrative Rules, which requires reporting of screening and diagnostic audiological evaluations to the DOH (NHSP), will be established.
 - Redefine the degree of hearing loss following the new ASHA guideline
 - Revise the draft of the Hawaii Administrative rules
- By March 2014, a quality assurance plan will be in place and implemented to ensure the provision of quality hearing screening and follow-up services.
 - Utilize data system to generate data report for quality improvement
 - Generate quarterly reports for the hospital administrators
- By December 2013 and as needed, develop Memorandum of Agreement (MOA) with community early childhood programs or health centers to collaborate on hearing screening activities and identifying hearing loss.
 - Develop MOAs with the Early Head Start and the home visiting programs
 - Develop formal agreement with the EIS and Hawaii Community Genetics to make referrals and to share information
- By January every year, identify needs and develop training plan on hearing screening and hearing loss for staff, providers, and parents.
 - Identify training needs and develop a training plan
- Starting April 2011 and ongoing, increase public awareness of hearing screening and hearing loss.
 - Develop a NHSP program brochure
 - Revise the "Good Hearing Helps a Baby Learn to Talk" brochure
 - Revise the "Sound Steps" Resource Guide
 - Translate, print and distribute educational brochure(s) and other resource materials.
- By September 2013, NHSP will examine the opportunities and support the efforts to use telehealth technology for hearing services, focusing on rural areas where resources are limited.
 - Attend training to increase general knowledge of telehealth technology
 - Develop a plan to pilot teleaudiology on one of the neighbor islands

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Newborn Hearing Screening Program

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