

Making Strides: Improving Hearing Screening Rates for Babies Born at Home

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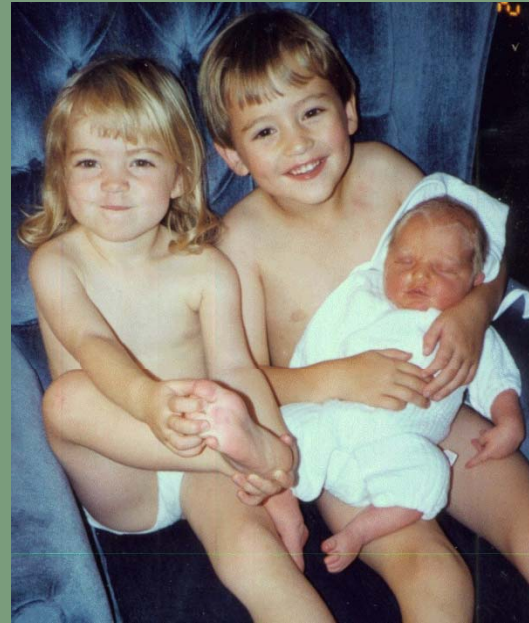
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Finding the Babies who need EHDI

The Homebirth population
Hospital environment
Well baby visits
Homeschooling



Speaking at CMA Conference
2002, 2009



Colorado Regional EHDI Teams

Colorado Infant Hearing Program –A Roadmap for Families

Child's Name: _____
 Child's Date of Birth: ____/____/____

Birth

Home or Hospital Birth
1st Newborn Hearing Screen

Date: ____/____/____

Screening Results

Left Ear	Right
<input type="checkbox"/> Did not pass	<input type="checkbox"/> Did not pass
<input type="checkbox"/> Pass	<input type="checkbox"/> Pass
<input type="checkbox"/> Not screened (missed)	<input type="checkbox"/> Not screened (missed)

Be sure your doctor gets the results of all your tests!

Well baby checkup with health care provider at 2-4 days

Before 1 Month

Outpatient Hearing Screen (or Rescreen)

Place: _____
Date: ____/____/____

Screening Results

Left Ear	Right
<input type="checkbox"/> Did not pass	<input type="checkbox"/> Did not pass
<input type="checkbox"/> Pass	<input type="checkbox"/> Pass
<input type="checkbox"/> Not screened (missed)	<input type="checkbox"/> Not screened (missed)

If your baby does not pass or misses the first screening of both ears:
 - schedule an Outpatient Screen at your hospital
 - OR schedule an evaluation with a pediatric audiologist.

If your baby does not pass the outpatient screen, schedule an appointment with a pediatric audiologist right away.

Well baby checkup with health care provider at one month

Before 3 Months

Evaluation by a Pediatric Audiologist with experience testing children 0 – 6 months of age.
(Babies over 4 mos. old may need sedation.)

Place: _____
Date: ____/____/____

Test Results

Left Ear	Right
<input type="checkbox"/> No hearing Loss	<input type="checkbox"/> No hearing Loss
<input type="checkbox"/> Hearing Loss	<input type="checkbox"/> Hearing Loss

If a baby has a HEARING LOSS, the next steps are:

- Contact or referral to local Colorado Hearing Resource Coordinator (CO-Hear) & Early Intervention Colorado (Part C)
- Evaluation by an ENT (Ear, Nose and Throat doctor)
- Contact Colorado Families for Hands & Voices
- Learn about communication options and programs
- Discuss the use of Hearing aids with a Pediatric Audiologist, including information on loaner hearing aids
- Learn about assistive listening devices (such as FM systems, cochlear implants, etc.)

Well baby checkup with health care provider at two months

Before 6 Months

Enroll in early intervention program that has experience serving children who are deaf and hard of hearing

Regular visits with your Pediatric Audiologist

**children who participate in early intervention prior to six months can have age appropriate skills by preschool.*

Evaluations to discuss with your medical home:

- Ophthalmologist (Eye Specialist)
- Genetic Specialist
- Other Medical Specialists (heart, development, kidneys, etc.)

Well baby checkup with health care provider at six months

Health Care Program for children with Special Needs
 HANDS & VOICES

Custom Information Designed By Each Region

Local and Regional Resources

Pediatric Audiologist: _____

CO-Hear (Colorado Hearing Resource Coordinator): _____

Health Care Program for Children with Special Needs (HCP) Regional Audiologist:

HCP Regional Office and Team Leader: _____

Hands & Voices Regional Parent Guide: _____

Part C Coordinator: _____

Statewide Resources

- Health Care Program for Children with Special Needs: www.HCPColorado.org
- Colorado Families for Hands & Voices: (Parent Funding Toolkit, Parent Stories, Colorado Resource Guide) 303-492-6283, www.cohandsandvoices.org
- Colorado Home Intervention Program: <http://tinyurl.com/cbc5ln>
- Early Intervention Colorado, Services for Children Birth to Three: <http://www.eicolorado.org/>

National Resources

- www.babyhearing.org: Boys Town National Research Hospital Informational site for parents
- Early Hearing Detection and Intervention Program, Centers For Disease Control website: www.cdc.gov/ncbddd/ehdi
- National Center for Hearing Assessment & Management: www.infanthearing.org
- Hands & Voices: www.handsandvoices.org
- Alexander Graham Bell Association for the Deaf/Hard of hearing: www.agbell.org
- American Society for Deaf Children, www.deafchildren.org



Service Delivery with a Local Flair

- Creating homebirth friendly screening opportunities
 - Midwife directed screening
 - School districts
- HCP audiologist-led clinics
- Regional EHDI team problem solving
 - Hospital outpatient clinics



Statewide Solutions

- Letter from state directly to families
feedback from parents
- Areas of state
using/getting equipment
 - Western slope Delta/Montrose
 - Fort Collins
 - El Paso County



Letters as Tools

- From a mom of a deaf child born at home
- From the midwife who worked with the family



www.handsandvoices.org

www.mndeptofhealth.org (get real website URL)



Next steps

Will the wording of the regulation help?

“The direct-entry midwife shall arrange for or obtain the required newborn screenings required by Section 25-4-1004, C.R.S. “

Challenge of the expanded bloodspot screen

What is your state facing?



Viewpoint From a Registered Midwife





“Every baby born at home deserves the same access to newborn hearing screening as babies born in the hospital.”

Linda Joyce,
a Colorado mom with a homebirth baby
who was screened on day 6.

