

EDUCATION RE: DRIED BLOOD SPOT/TEST RESULT STORAGE AND USE IN MINNESOTA

Minnesota Newborn Screening Program

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BACKGROUND

- Lawsuit 2009 to 2014
- Legislative Change in 2012
 - Negative DBS at 71 days
 - Positive DBS at 2 years
 - All Test Results at 2 years
- Legislative Change in 2014
 - Stored Indefinitely
 - Program Operations Use Only







Barriers to Robust Education

- Constant changing of storage and use practices
- Media and other information outlets
- Competing provider priorities
- Staff time and funding





Subd 3. Information provided to parents and legal guardians.

The department shall make information and forms available to childbirth education programs and health care providers who provide prenatal care





 The department shall promote the materials describing the newborn screening program and encourage providers and education programs to thoroughly discuss the program with expectant parents and parents with newborns. The department shall make information and forms about newborn screening available to the persons with a duty to perform testing under this section and to expectant parents and parents of newborns using electronic and other means.





 Upon request, [birth facilities] must promptly provide parents or legal guardians of infants with forms necessary to request that the infant not have blood collected for testing or to request to have the newborn screening performed, but not have the blood samples and test results stored; and...



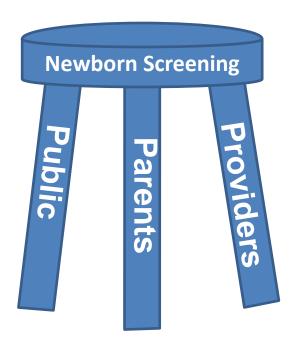
 [Providers must] record in the infant's medical record that a parent or legal guardian of the infant has received the information provided pursuant to this subdivision and has had an opportunity to ask questions.





Educational Plans

Most plans take a 3-pronged approach:



But...





... each prong needs several parts!

- Education, Awareness, and Training
 - ARE NOT SYNONYMOUS!

Education:

 Imparting fundamental knowledge and tools that can be used to grow and expand the concept.

Awareness:

Exposure to information

Training:

- Imparting "how to" knowledge





Public

- Focus on Awareness
 - Need to be familiar with the program
 - State Fair, PSAs, posters, billboards





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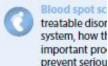
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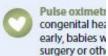


Helping bat

Every parent-to-be war checks babies for serio at birth. These disorde hearing, and pulse oxi early through one of t help give these







Newborn screening and intervention: babies

What is newbor

Newborn screening i rare disorders. Most but can be treated o include blood spot, I







When will I get

Your baby's hearing available on the sam birth provider or the them with you.

The blood spot scree baby's primary care possible if the result visit is also a good ti provider about resul

What happens to the remaining blood spots and results after screening?

Following newborn screening, test results and any leftover blood spots are stored to allow for follow-up testing, if needed. Stored blood spots and test results are also used for general program operations, such as making sure screening is accurate, improving test methods, and developing new newborn screening tests. They are not used for research or public health studies without the parent's written informed consent.

Parents have options regarding the storage of their child's blood spots and test results. You may request that your child's blood spots and results be destroyed, or you may request to obtain the blood spots through your child's primary care provider at any time. You may also choose to allow your child's blood spots and results to be used for public health studies or research. Ask your provider or visit the Newborn Screening Program website for forms and instructions on how to request these options and for the most up-to-date storage and use practices.

What personal information is written on the screening card and sent to the Minnesota Department of Health (MDH)?

The newborn screening card that is sent to MDH for testing contains only the information about mom and baby that will help staff interpret test results and contact your baby's primary care provider if more testing or follow-up is needed. This includes, but is not limited to, baby's name, date of birth, time of birth, mom's name, and the name of baby's primary care provider or clinic.

Can I refuse screening for my baby?

Yes. If you do not want your baby screened, you must complete the Parental Refusal of Newborn Screening form. You can ask your birth provider for a copy of the form or download it from the Newborn Screening Program website. You may also choose to arrange for blood spot screening through a private laboratory.

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For more information on newborn screening:

Minnesota Newborn Screening Program www.health.state.mn.us/newbornscreening

MN Early Hearing Detection & Intervention Program www.improveehdi.org/mn

Save Babies Through Screening Foundation www.savebabies.org

Baby's First Test www.babysfirsttest.org



Newborn Screening Program 601 Robert St. N., St. Paul, MN 55155 Phone: (800) 664-7772* or (651) 201-5466* Fax: (651) 215-6285 *translators available





Minnesota Depa

Helping

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Facts for He



- A few drops of blood are cc 24-48 hours of age. The blo but treatable disorders sud fibrosis, sickle cell disease, a
- The Department of Health to methods. Visit the Newborn
- Newborns affected with the Without screening, the disc causing permanent damag affected infants right away and even death.



Hearing Screening

- · Hearing is ideally screened
- There are two methods used emissions (OAE) and autom
- Hearing loss in infants is us providers because they still infants have hearing loss be stay on track with speech, I



- Screening for critical conge when a newborn is at least
- A simple test using sensors levels in the blood. Low oxy other health issues.
- Not all heart defects can be screening after birth, infant they appear healthy. At hor health problems and often early, however, they can be

What will my bal

Your baby will be che hearing loss and hea problems on the Nev

Where will scree

Screening happens a unless you choose no

Will screening h

Your baby will not ex oximetry screens. Sir your baby may feel s

How long does it

You can get your bab the day of screening.

How do I get the

You can ask your birt for hearing and pulse healthcare provider f well-child check.

What happens if

Screening can only to won't know for sure u

If the blood spot scre notify your baby's he healthcare provider v

Visit our website i and to learn abo

www.health.state.m



Newborn Screening PROVIDER MANUAL







Blood Spot Screening

Pulse Oximetry Screening

Hearing Screening





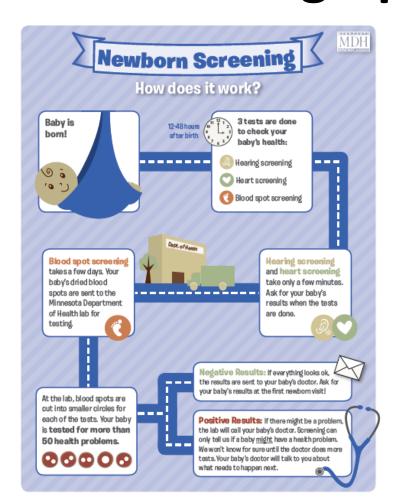


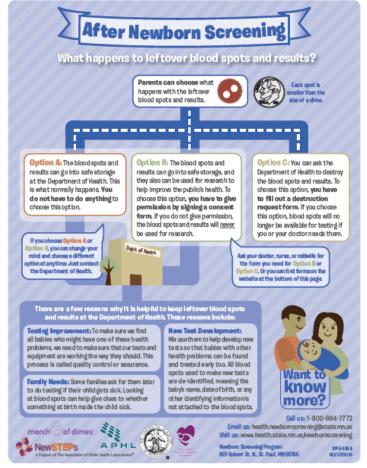






Infographic Use









Lessons Learned & Next Steps

- Public, Parents, and Providers need to be informed equally
- Success of materials are dependent upon use
- Management of up-to-date materials
- Digital and electronic means are necessary





Acknowledgments

- Beth-Ann Bloom
- Jessica Cavazos
- Patti Constant
- Maggie Dreon
- Bridget Roby
- Sondra Rosendahl
- Mark McCann



