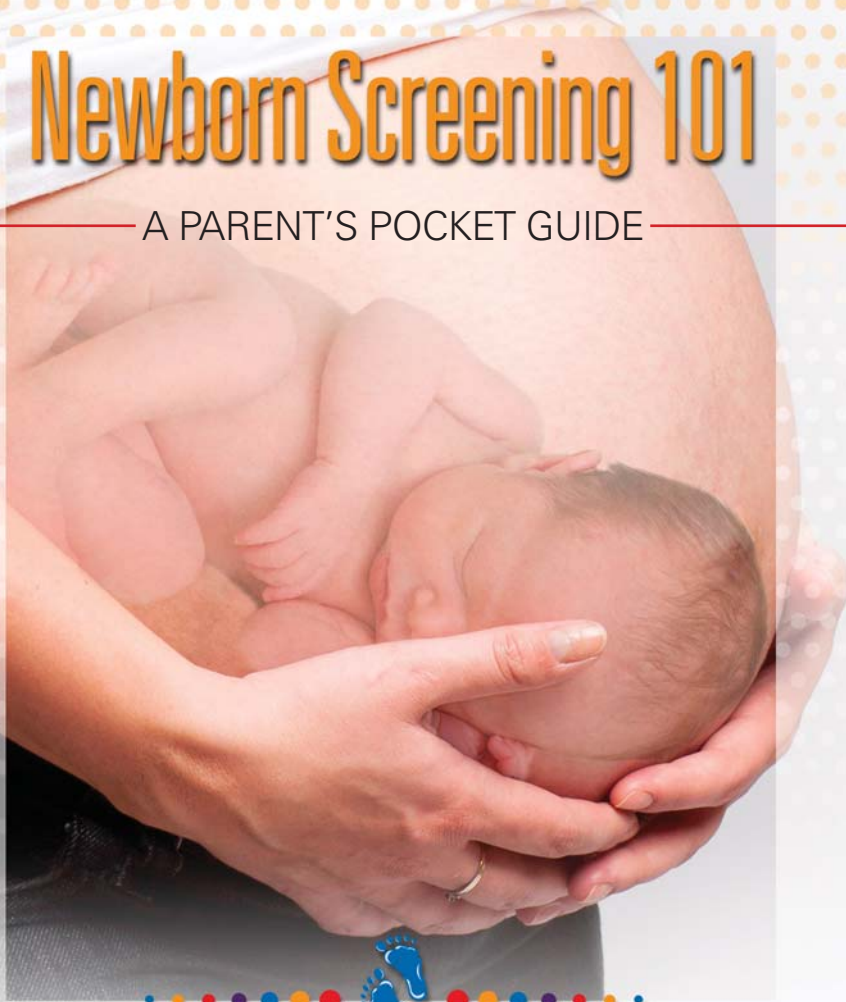


# Newborn Screening 101

A PARENT'S POCKET GUIDE



# Newborn Screening is for ALL babies!

Newborn screening  
finds specific health problems  
where early treatment  
can make a difference  
for your baby's future.

Every baby born in Tennessee  
will have a newborn screen.



# What happens to my baby in the hospital?

Newborn screening  
is a three part screen.

Each part of the screen is done  
on EVERY baby.





## Part 1:

# The Blood Spot or Heelstick

The first part of the newborn screen consists of the blood spot which is collected by, a simple heelstick.

Many times it's done at greater than 24 hours of age, but in special circumstances it may be done earlier.



# Actual Collection of Blood Spot

Once the blood spot is collected, it is then dried and carefully packaged.



# Then the Newborn Screen is mailed to the State Lab

Once in the lab,  
the blood spot  
is studied.





# The Results are Reviewed

The results are carefully reviewed by the State Lab.

If there are no concerns then a letter will be sent to the doctor and hospital where the test was done.

If there is a concern about a result, the newborn screening program will call the hospital and/or the private physician.

Some results may only require a letter to be sent to the physician and to the family to obtain a repeat screen.



## Part 2:

# Critical Congenital Heart Disease (CCHD)

The second part of the newborn screen is the pulse oximetry screening for critical congenital heart disease. This part screens for 7 potential heart defects by measuring which measures how well oxygen is getting into your baby's blood.

If there is any concern from the pulse oximetry results, your baby may need to see additional doctors.





## Part 3:



# The Hearing Screen

The third part of the newborn screen is the hearing screen, which is usually done just before your baby goes home.

Your baby will sleep quietly during the hearing screen, which looks for a response from your baby's brain to a soft clicking sound. The quieter your baby is during the testing, the faster the test goes!

A pass result means that your baby's hearing is normal and that s/he can hear all the sounds—both loud and soft—that they need to hear to learn to talk.

You will be told before your baby leaves the hospital if any other hearing tests will need to be done in the future.



# Newborn Screening is for ALL babies!

MOST babies  
will get a normal test result.

For a FEW babies,  
newborn screening will make  
all the difference  
in the world.



# Newborn Screening 101

please visit  
**BabysFirstTest.org**



for more information  
please visit:

The State of TN Newborn  
Screening Program at  
**<http://health.tn.gov/mch/NBS.shtml>**  
where you can get detailed  
information about diseases  
that are screened for.

**We can save a life  
one newborn screen  
at a time.**





# Newborn Screening 101

A PARENT'S GUIDE



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