

## WHAT IS NEWBORN SCREENING?

Newborn screening is a vital public health service that tests newborns for a number of serious and rare medical conditions 24-48 hours after birth.


In Mississippi, newborn screening includes three main components:

- a bloodspot test
- hearing screening
- critical congenital heart disease (CCHD) screening



### GET IN TOUCH WITH US

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MISSISSIPPI STATE DEPARTMENT OF HEALTH

## NEWBORN SCREENING

### YOUR GUIDE TO MISSISSIPPI'S NEWBORN SCREENING



## NEWBORN SCREENING TESTS

- **Bloodspot Screening:** A few drops of blood are taken from your baby's heel and placed on a special card for testing.
- **Hearing Screening:** Identifies any hearing loss your baby may have.
- **Critical Congenital Heart Disease Screening:** Detects heart abnormalities by measuring the oxygen levels in your baby's hand and foot.

## FOLLOW-UP SCREENING

- If a screening result is abnormal, you will be contacted for a repeat screening test. This does not mean your baby has a rare condition, but it is important to follow up as soon as possible.
- Your baby's healthcare provider will receive the results. Ask your provider about the results at your first well-baby visit.

## GENETIC DISORDERS



Amino Acid Disorders



Fatty Acid Oxidation Disorders



Organic Acid Disorders



Endocrine Disorders



Hemoglobin Disorders



Other Rare Disorders



## REMINDERS

- **Prior to birth:** Talk to your healthcare provider about newborn screening.
- **Before leaving the hospital or birthing facility:** ensure that all three screenings (bloodspot, hearing and CCHD) have been completed. The bloodspot is typically collected between 24 and 48 hours after birth.

