**Screening Checklist**

**First Trimester**
- **First Trimester Ultrasound**
  - **WEEK**: 5 - 8
  - **Determines**: Viable pregnancy, heartbeat, gestational age, molar or ectopic pregnancies, abnormal gestation
- **Prenatal Blood Work**
  - **WEEK**: 8
  - **Determines**: Blood type, Rh factor, glucose, iron and hemoglobin levels, rubella immunity, STDs, hepatitis, toxoplasmosis infection
- **First Trimester Screening**
  - **WEEK**: 11 - 14
  - **Assesses**: Risk of Down Syndrome and Trisomy 18

**Second Trimester**
- **Second Trimester Screening**
  - **WEEK**: 15 - 20
  - **Assesses**: Risk of Down Syndrome, Trisomy 18, and neural tube defects
- **Second Trimester Ultrasound**
  - **WEEK**: 18 - 20
  - **Determines**: Structural abnormalities, amniotic fluid levels, well-being
- **Glucose Screening**
  - **WEEK**: 24 - 28
  - **Determines**: Mother’s risk of gestational diabetes

**Third Trimester**
- **Strep B Test**
  - **WEEK**: 35 - 37
  - **Determines**: Presence of group B strep infection

**Newborn Screenings**
- **Blood Test**
  - **Results**: 24-48 hours
- **Hearing Screens**
  - **Results**: 24-48 hours
- **Pulse Oximetry Test**
  - **Results**: 24-48 hours

---

**My Contacts**

**OB/GYN**
- Phone: ( )

**Pediatrician**
- Phone: ( )

**Appointment Notes:**

---

Missouri Department of Health and Senior Services
Bureau of Genetics and Healthy Childhood
AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER
Services provided on a nondiscriminatory basis.

05/2014
Newborn Screening is a state public health program that tests for serious and treatable conditions. Babies who test positive for treatable conditions are able to start treatment before harmful effects occur.

**Blood Test**
A small blood sample is taken from the baby’s heel, placed on a newborn screening card, and sent to the state laboratory for analysis.

**Hearing Screens**
Determines if the ear and auditory brain stem respond to sound. No response can indicate hearing loss.

**Pulse Oximetry Test**
A sensor measures oxygen in the blood and can detect Critical Congenital Heart Disease (CCHD).

**Why is screening so important?**
Babies who appear healthy and come from healthy families can still have serious medical conditions. Newborn screening helps health professionals identify and treat conditions before they make a baby sick. Most babies identified at birth are treated early and grow up healthy.

About 1 in 125 newborns have a Congenital Heart Defect

More than 1 in 300 newborns have a condition detectable through newborn screening

Newborn Screening is one of the greatest public health achievements of the 20th century

All newborns should be screened between 24-48 hours after birth

According to the Centers for Disease Control and Prevention

One Mother's Perspective

“Our son’s diagnosis of a rare metabolic condition called VLCADD at four days old was in a sense a blessing. However, it came as a shock with no family history of any health concerns and a baby that appeared perfectly healthy. While no parent wants to hear that their child has a life threatening disorder, by finding it as early as we did via his newborn screening, we were able to save his life. The early diagnosis allowed us to educate ourselves and care for our son in a way that not only saved his life, but has kept him a perfectly healthy, happy child.”

I strongly urge all parents to take the opportunity to potentially save your child’s life by taking part in newborn screenings.

- A Grateful Mother in Missouri

For more information about newborn screening, please visit www.babysfirsttest.org

Nearly 4 million babies are born every year in the United States

Most states screen for 29 out of 31 recommended health conditions

Each year, 12,000 babies with serious, but treatable conditions grow up healthy, thanks to newborn screening

Every baby born in the United States can undergo newborn screening.

Prenatal Screenings ensure you and your baby are on track for a healthy pregnancy. They also prepare parents for potential health conditions and treatments before birth.

Prenatal & Newborn Screening

Nearly 4 million babies are born every year in the United States

One Mother's Perspective

“Our son’s diagnosis of a rare metabolic condition called VLCADD at four days old was in a sense a blessing. However, it came as a shock with no family history of any health concerns and a baby that appeared perfectly healthy. While no parent wants to hear that their child has a life threatening disorder, by finding it as early as we did via his newborn screening, we were able to save his life. The early diagnosis allowed us to educate ourselves and care for our son in a way that not only saved his life, but has kept him a perfectly healthy, happy child.”

I strongly urge all parents to take the opportunity to potentially save your child’s life by taking part in newborn screenings.

- A Grateful Mother in Missouri

For more information about newborn screening, please visit www.babysfirsttest.org

Prenatal & Newborn Screening

Prenatal Screenings ensure you and your baby are on track for a healthy pregnancy. They also prepare parents for potential health conditions and treatments before birth.

Newborn Screening is a state public health program that tests for serious and treatable conditions. Babies who test positive for treatable conditions are able to start treatment before harmful effects occur.

Blood Test
A small blood sample is taken from the baby’s heel, placed on a newborn screening card, and sent to the state laboratory for analysis.

Hearing Screens
Determines if the ear and auditory brain stem respond to sound. No response can indicate hearing loss.

Pulse Oximetry Test
A sensor measures oxygen in the blood and can detect Critical Congenital Heart Disease (CCHD).

Why is screening so important?
Babies who appear healthy and come from healthy families can still have serious medical conditions. Newborn screening helps health professionals identify and treat conditions before they make a baby sick. Most babies identified at birth are treated early and grow up healthy.