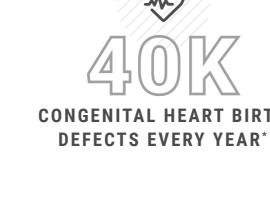
HYPOPLASTIC LEFT HEART SYNDROME

(HLHS)

PRENATAL FACTS

What to Know

In the United States



EVERY YEAR**



Treatment Treating HLHS requires surgery.

What to Expect

Three surgeries must be completed within the

RECONSTRUCTIVE **OPERATIONS**

first 3 years of life. **Maternal HLHS Prenatal Diagnosis**

Week 13-28

To determine prenatal HLHS, mothers may undergo:

Fetal MRI • Fetal Echocardiogram

Lab Work • Genetic Test



HLHS Prenatal Delivery At Riley at IU Health, your baby will be transferred to the

Your baby will be

evaluated by specialists

using different tests

that look at the heart's

structure.

The Fetal Center at Riley at IU Health works with families to discuss these test results with all the necessary specialists needed to develop a care plan for both you and your baby.



Within the first few days

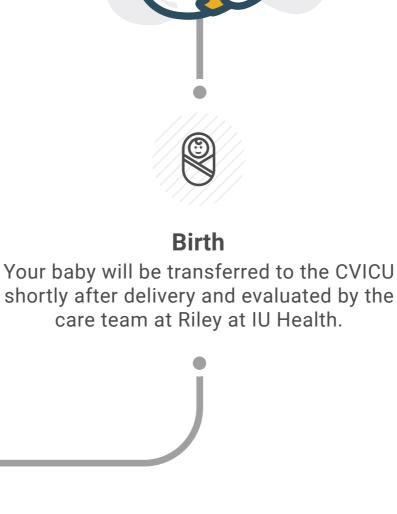
after delivery, the first

Doctors will discuss a surgery plan with you

Cardiovascular Intensive Care Unit (CVICU) after you give birth.

surgery will take place: and your family. the Norwood Procedure.

The Procedure



This is the first of the three surgeries your baby will need.

or hemi-Fontan Procedure. It will be performed within the

This surgery helps control blood flow and prevents damage to the heart and lungs prior to the second surgery, the Glenn

Post Norwood Procedure After the procedure, your baby will be transferred to a private room in the CVICU, a part of the Riley Heart Center. Your baby's

DAYS

WEEKS

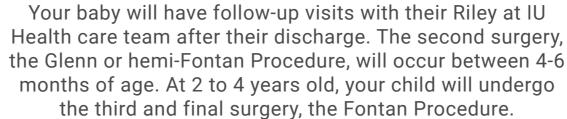
Norwood Procedure

first 1-2 weeks of your baby's life.

chest will remain open while he or she rests comfortably. It may be a few days before you and your family are able to hold

and feed your baby. However, touching and staying with your **DAYS** baby is encouraged. **Recovery** While recovery time varies by patient, the average length of stay in the hospital is around six weeks after birth. During recovery, your baby will work on feedings gradually to eventually get up to a full feeding. Two-thirds of our patients go home with a G-tube

- a feeding tube that's placed in the abdomen to ensure your



baby is getting necessary nutrients.

Future Preparation



Living with HLHS While surgery is an effective treatment, it is not a cure. Children with HLHS can experience complications, such as: Heart rhythm disturbances

Prior to discharge, you will meet with our program's nurse practitioner. They will walk you and your family through how to care for your baby once they are discharged from Riley at IU Health. The nurse practitioner will be your main point of contact until your baby's second surgery, and they are available via cell phone to answer any questions you have about your baby's care and recovery.



Blood clots

Exhaustion after activities

Riley at IU Health is always here for you and your

Contact

family. If you have any questions or concerns, please contact our team.

