

# Pass Result:

## Pulse Oximetry Screen Result Notification



### Your baby passed the pulse oximetry screen.

The pulse oximetry screen detected normal oxygen levels in your baby's blood. This means that your baby did not show signs of critical congenital heart disease (CCHD). No further testing is needed at this time.

#### ♥ What is critical congenital heart disease (CCHD)?

Congenital heart defects are the most common group of birth defects. Heart defects cause problems with the structure of the heart or the way blood flows through it. CCHD refers to heart defects that need to be fixed early to help prevent other health problems.

#### ♥ Why is screening for CCHD important?

While prenatal ultrasounds may detect some cases of CCHD, not all can be detected before birth. Without screening shortly after birth, babies with CCHD are sometimes sent home without care because they appear healthy. At home, these babies can develop serious health problems and often require emergency care. If CCHD is detected early however, infants can be treated and lead healthier lives.

#### ♥ How are babies screened for CCHD?

Babies are screened with a simple test called pulse oximetry. Pulse oximetry is a quick and painless procedure which uses sensors placed on the baby's skin (typically the hand and foot) to determine the amount of oxygen in the blood.

#### ♥ What happens next?

Pulse oximetry screening does not detect all cases of CCHD. It is important for your baby to receive regular checkups with a primary care provider and for you to watch your baby's H.E.A.R.T. for signs of CCHD. (See *backside for details.*)





### More questions about pulse oximetry screening?

Call the Newborn  
Screening Program at  
800.472.2286 (press 1)  
or 701.328.4532.

Visit us online at  
[nbs.health.nd.gov](http://nbs.health.nd.gov)



### ♥ Watch your baby's **H.E.A.R.T.**

- H** **Heart rate** – beating too fast or too slow?
- E** **Energy** – overly sleepy or fussy?
- A** **Appearance** – pale or blue skin?
- R** **Respiration** – breathing too fast or too slow?
- T** **Temperature** – cold to the touch?

It is important to contact your baby's health care provider or the hospital right away if your baby has any of the symptoms listed above.