

# Maternal Hyperoxygenation Test

## What is a Maternal Hyperoxygenation test?

- A test that involves you (the mother) breathing in extra oxygen so the doctors can see how the baby's heart and lungs respond.
- During your fetal echocardiogram (heart ultrasound or echo), you will wear a face mask. It will give you extra oxygen.
- The test helps the medical team know what your baby might need after birth.



## When will you do the test?

- You will do the test after 34 weeks of pregnancy. Or during your last fetal echo before delivery.

## How do we do the test?

- Your appointment starts with a routine fetal echo.
- You'll wear an oxygen mask for 15 to 20 minutes while they perform the ultrasound.
- The technician and doctor will take more pictures and measure your baby. They will do this while you have the mask on and after you take it off.

## Why do we do this test?

- The extra oxygen you breathe in goes through the placenta to your baby.
- This helps relax your baby's lung blood vessels, like what happens when babies breathe air after birth.
- The test helps doctors see how your baby will adjust after birth.
- The goal is to use the information to create a plan for the safest delivery.

## Is the test safe?

- Yes, the test is safe for you and your baby. It adds about 30 minutes to your appointment and does not cause any harm.

## Fetal Cardiac Clinic/Cardiology

4650 Sunset Blvd., Los Angeles, CA 90027 | CHLA.org

Approved by PFE 09/17/2024