

**Normal fetal echo report**

**I'm not robot!**





Defect	4-Chamber	LVOT	RVOT	3-VT
<p><b>Tetralogy of Fallot (TOF)</b></p> <p>TOF, 4CV: possible VSD seen; LVOT: aorta* overrides misaligned VSD; RVOT, 3VT: PA usually smaller than ascending aorta</p> <p>*Aorta parallel to RV (interventricular septum)</p> <p>RV=right ventricle, LV=left ventricle, LA=left atrium, VSD=ventricular septal defect, PA=pulmonary artery, OA=overriding aorta.</p>	<p>Usually normal unless large VSD; heart: levo-rotation</p>	<p>Overriding aorta over misaligned VSD; Aorta parallel to interventricular septum (VSD)</p>	<p>PA usually smaller than ascending aorta (AA)</p>	<p>Aorta larger than MPA</p>

Is a fetal echo routine. What do they look for in a fetal echo. Fetal echo test normal report. Normal report of echo test.

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Velayo C, Sato N, Ito T, Chisaka H, Yaegashi N, Okamura K, Kimura Y. Understanding congenital heart defects through abdominal fetal electrocardiography: case reports and clinical implications. *J Obstet Gynaecol Res*. 2011;37(5):428-435. doi: 10.1111/j.1447-0756.2010.01367.x. [PubMed] [CrossRef] [Google Scholar] A fetal echocardiogram (also called a fetal echo) uses sound waves to create pictures of an unborn baby's heart. This painless ultrasound test shows the structure of the heart and how well it's working. Why is a Fetal Echocardiogram Done? Doctors may order a fetal echocardiogram to look for any major problems with the developing baby's heart walls and valves, the blood vessels leading to and from the heart, and the heart's pumping strength. A fetal echocardiogram might be done for many reasons, including: a family history of certain heart problems The mother has a medical condition that may affect the baby's heart the developing baby has a genetic disorder an abnormality is seen on routine obstetrical ultrasound during the pregnancy the baby's heart could not be seen well on a routine obstetrical ultrasound How Should I Prepare for a Fetal Echocardiogram? You should be able to eat and drink normally beforehand. You do not need a full bladder before this test. Do not put any lotions, creams, or powders on your belly on the day of the fetal echocardiogram. What Happens During a Fetal Echocardiogram? A fetal echocardiogram is done in a darkened room, while you are lying down. It is similar to a routine ultrasound during pregnancy. Gel put on your belly helps sounds waves travel from the echocardiogram wand (called the transducer) to the baby's heart and back again. The person doing the test will move the wand around to get pictures of the heart from different angles. You will feel some pressure from the wand, but a fetal echocardiogram is not painful. How Long Does a Fetal Echocardiogram Take? It can take 30 minutes to 2 hours to get the pictures needed to see all the parts of the heart. Sometimes, the position of the baby can make it hard to see the heart, and the test will take longer. When Are the Results Ready? In most cases, the doctor will review the fetal echocardiogram and give you the results on the same day. Sometimes, another fetal echocardiogram will need to be done. Are There Any Risks From a Fetal Echocardiogram? A fetal echocardiogram is a safe procedure without any known significant risks to you or your developing baby. View PDFVolume 17, Issue 7, July 2004, Pages 803-810 rights and contentView Abstract Fetal echocardiography (echo) uses sound waves to check the heart of your developing baby. Fetal echo can help find heart defects before birth. If a heart problem can be found early, the more likely treatment will work. This is because: Healthcare providers may be able to treat the problem before birth, in some cases. Healthcare providers can get ready for problems that may happen during labor and delivery. Another child was born with a heart defect Family history of genetic problems Genetic problem found in the fetus You are taking certain medicines that may cause congenital heart defects. These include certain medicines for seizures, depression, and acne. They also include nonsteroidal anti-inflammatory medicines (NSAIDs) and blood pressure medicines (ACE-inhibitors). You have abused alcohol or drugs during your pregnancy You have certain health problems such as diabetes, lupus, or phenylketonuria You have had certain infections during your pregnancy. These include German measles (rubella) or cytomegalovirus. You had abnormal test results from other tests You conceived by assisted reproductive technology Your baby was noted to have too fast, slow, or irregular heart beats on exam Abnormalities seen on fetal ultrasound You became pregnant at an advanced age If you have risk factors such as a family history of heart problems, fetal echoes are often done in the second trimester of pregnancy. This is at about 18 to 24 weeks. What are the risks of fetal echo? Fetal echo does not have any risks for either the fetus or mother. The lowest possible ultrasound settings are used. How do I get ready for fetal echo? You don't need to do anything to get ready for fetal echo. Plan for 30 minutes to 2 hours for the test. What happens during fetal echo? A specially trained pediatric cardiologist, maternal-fetal medicine specialist, obstetrician, or radiologist does fetal echo. In general, the steps include: You will lie on an exam table. You won't likely need to change your clothes. The provider will put gel on your belly. The provider will use an electronic device called a transducer that sends out sound waves. He or she will move the transducer around to get the best images of the fetal heart. You may feel pressure as the transducer moves over your belly. Once the exam is complete, the gel is wiped off. Sometimes an endo-vaginal echocardiogram is done early in pregnancy to monitor the developing fetus' heartbeat. The healthcare provider puts a small echocardiogram probe into the vagina instead of putting it on the belly. What happens after fetal echo? Your healthcare provider will look at the results. He or she may order more tests or procedures. They may include: Treatment. This may be medicine or procedures to treat fetal heart problems. Fetal wellness assessments. To check overall fetal health, you may be asked to count fetal movements. Nonstress test. This checks fetal heart rate and movement. Biophysical profile (BPP). This is an ultrasound exam to check overall fetal health. It checks heart rate, breathing, movement, muscle tone, and the amount of amniotic fluid. Ultrasounds or echocardiography. These are tests done to confirm the diagnosis. They also follow fetal growth, watch for fetal heart changes, and check for other problems. Amniocentesis. This test can find chromosomal and genetic disorders and certain birth defects. The healthcare provider puts a needle through the abdominal and uterine wall and into the amniotic sac. He or she takes a sample of amniotic fluid. Genetic counseling. A counselor helps you learn your risks of having a baby with genetic defects. Next steps Before you agree to the test or the procedure make sure you know: The name of the test or procedure The reason you are having the test or procedure What results to expect and what they mean The risks and benefits of the test or procedure What the possible side effects or complications are When and where you are to have the test or procedure Who will do the test or procedure and what that person's qualifications are What would happen if you did not have the test or procedure Any alternative tests or procedures to think about When and how you will get the results Who to call after the test or procedure if you have questions or problems How much you will have to pay for the test or procedure

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