

# Tetralogy of Fallot

This is a cardiac anomaly that is four heart defects within the heart.

1. Ventricular septal defect
2. Overriding aorta
3. Pulmonary stenosis
4. Right ventricular hypertrophy

This is most commonly seen in the fetus with an ultrasound. Once this is detected, an echocardiogram will determine the final diagnosis.

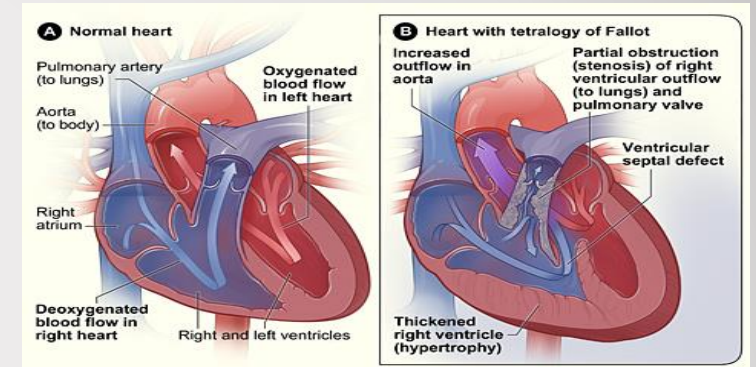
Echocardiogram is the most common modality to diagnose this and can show how the heart is reacting to the defects.

The symptoms of this in a child after birth would include: bluish skin, nail beds, or lips, not gaining weight, restless, and shortness of air during feeding.

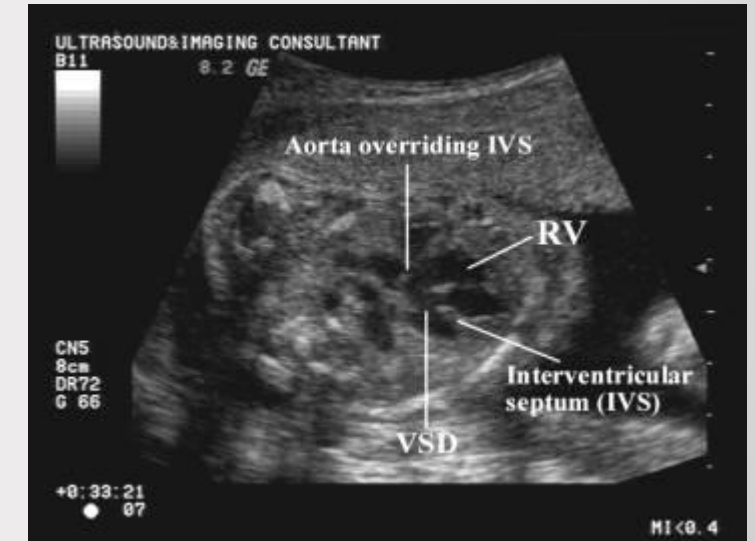
Treatment for this has typically two options. The first would be a temporary procedure and the second is a permanent surgery called intracardiac repair.

The causes for this is unknown. The only known thing is that it can be hereditary or of one's own genetic makeup.

What is Tetralogy of Fallot? (2011, July 01). Retrieved November 14, 2017, from <https://www.nlm.nih.gov/health/health-topics/topics/tof>, Tetralogy of Fallot. (2017, August 26). Retrieved November 16, 2017, from <https://www.mayoclinic.org/diseases-conditions/tetralogy-of-fallot/symptoms-causes/syc-20353477>



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