Congenital Heart Disease





Images from an MRI can help your doctor understand if there are issues with your heart

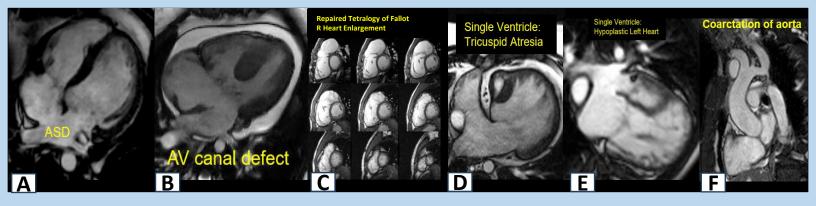
SYMPTOMS AND DESCRIPTION

<u>Symptoms include:</u> Dizziness, skipped beats, fainting spells, chest pain, shortness of breath, blue discoloration in the tongue and lips, and bulging of the tips of your fingers.

<u>Description</u>: This disease ranges from simple to complex and is due to abnormal structures in the heart since birth. Patients need life-long care, including regular check-up, medications, and surgery.

WHY MRI

Heart MRI captures clear images of your heart and surrounding vessels and can find any abnormal structures and blood flow. Depending on severity and how the other chambers and structures are affected, your doctor may need to refer you for surgery or other non-surgical procedures involving catheters.



Examples of simple and complex congenital heart disease. <u>A:</u> atrial septal defect, <u>B:</u> AV canal defect, <u>C:</u> repaired tetralogy of Fallot, <u>D:</u> single ventricle with tricuspid atresia, <u>E:</u> single ventricle with hypoplastic left heart, <u>F:</u> coarctation of the aorta.

Ask your doctor about: Cardiac MRI with contrast for Congenital Heart Disease **Images provided courtesy of:** Sihong Huang, MD. **Created by:** Sihong Huang, MD.