## Hypertrophic Cardiomyopathy



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

### SYMPTOMS AND DESCRIPTION

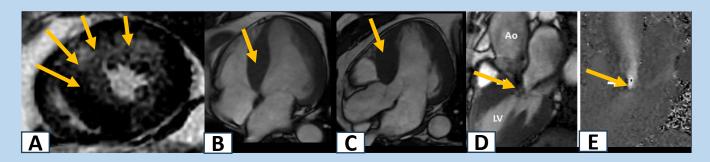
<u>Symptoms include:</u> Chest pain, shortness of breath, tiredness, skipped heart beats, dizziness, and fainting spells.

<u>Description</u>: This disease is caused by thickening of your heart muscle which prevents your heart from functioning properly. You may have been admitted in the emergency room or hospitalized with abnormal labs suggesting heart damage but had a negative stress test or normal coronary angiogram.

### WHY MRI

If your doctor suspects hypertrophic cardiomyopathy based on a different test (such as an echocardiogram), the Heart MRI can confirm the diagnosis and see if there is damage in the heart muscle. The pattern in the MRI images can help your doctor understand your risk for complications.

### IMAGES



Damage in the heart muscle is shown in A. Increased wall thickness is shown in B and C. Disorganized blood flow is shown in D and E.

Ask your doctor about: Cardiac MRI with contrast *Images provided courtesy of:* Michael Gannon, MD and Saul Myerson, MD. (Myerson, S. Journal of Cardiovascular Magnetic Resonance 2012, 14:7). *Created by:* Michael Gannon, MD and Kanae Mukai, MD.