



**Hypertrophic
Cardiomyopathy
Association**

Serving the HCM Spectrum Disorder Community Since 1996

Each of the following **noninvasive cardiac imaging tests** provides essential information about your heart's structure and function that can be used to:

- Provide an accurate diagnosis
- Determine how best to manage your HCM
- Assess treatment options



This **noninvasive test** uses **sound waves** to make images of your heart, which:

- Measures the thickness of your heart walls
- Shows how well your heart is pumping blood
- Demonstrates how your heart valves are working
- Shows if you have the obstructive form of HCM



This is a **safe test** that **shows how well your heart works after exercise**, similar to your daily activities.

- Your heart rhythm and blood pressure are monitored while you use a treadmill or a stationary bike.
- After you exercise, an echo is done to see how your heart recovers from exercise.
- This shows whether an HCM patient develops an obstruction to blood flow during exercise.



Cardiac Magnetic Resonance Imaging (CMR/MRI)

A cardiac **MRI** uses **strong magnets and radio waves** to take high-resolution images of your heart, which:

- Helps diagnose HCM when other test results are inconclusive.
- Provides a complete assessment of all your heart's structures and functions.
- Can identify any scarring or damage to your heart muscle.

To learn more about your imaging options, visit: 4hcm.org or heart.org/hcm