

WHAT IS CARDIAC MRI?

Cardiac MRI provides high-quality,
detailed images of **cardiac** and **vascular**
anatomy, flow, and function
—in one patient visit.

WHEN CLINICALLY RELEVANT, THESE QUANTITATIVE CMR DATA ARE AVAILABLE:

- Right and left ventricular chamber and stroke volumes
- Right and left ventricular global and regional function
- Right and left ventricular myocardial mass
- Valvular peak velocities, regurgitant volumes and fractions
- Infarct sizing and presence of viability
- Shunts and differential flows

CMR CAN CHARACTERIZE AND DEFINE:

- Infiltrative or inflammatory myopathic processes
- Congenital anatomy
- Cardiac masses
- Pericardial diseases

NONINVASIVE MR ANGIOGRAPHY DISPLAYS IN 3-D:

- Vessel cross-sectional dimensions
- Severity and location of obstructive lesions
- Intimal flaps, mural thrombus,
and intramural hematoma

CMR is a safe, simple, and easy exam for
patients with no special patient preparation
or aftercare.

**Weight Limit: 450 pounds.*



VanderbiltHeart
Cardiovascular MRI Lab

For appointments:
(615) 936-8000