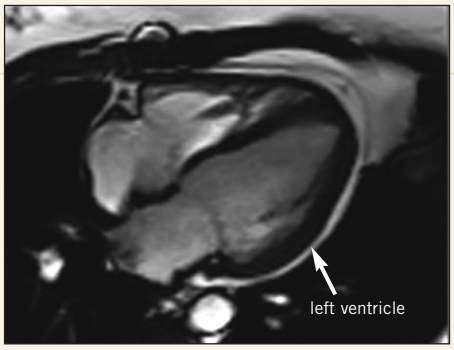
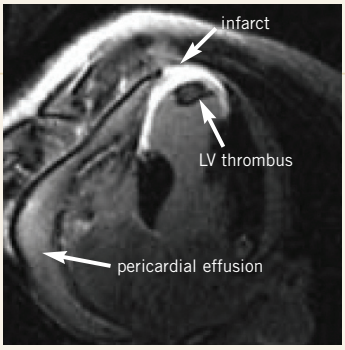
CARDIAC VIABILITY MRI EXAMINATION



Normal left ventricle



Large transmural infarct of the septal, lateral walls and entire apex of the left ventricle; note the apical thrombus and pericardial effusion.

Cardiac Viability MRI Examination is considered the gold standard for evaluating cardiac viability after infarction. It is a reliable tool for assessing myocardial infarction and predicting the patient's outcome after revascularization.

Clinical Indications for Cardiac MRI

- Determine the location and extent of myocardial necrosis post acute myocardial infarction
- Determine viability prior to revascularization
- Establish likelihood of recovery of function with revascularization (percutaneous intervention/ CABG) or medical therapy
- Evaluate and quantify left ventricular function following myocardial infarction
- Evaluate for cardiac masses or pericardial conditions
- Evaluate pulmonary veins prior to radiofrequency ablation for atrial fibrillation

Patient Requirements

- Able to lay supine for 30-45 minutes
- Hold breath for 10-15 second intervals
- Stay still and follow breathing instructions
- No contraindication to MRI or gadolinium injections

Doctor Information

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- **Medical School:** University of Wisconsin School of Medicine and Public Health, Madison, WI
- **Residency:** University of Minnesota Medical School, Minneapolis, MN
- **Fellowship:** University of Wisconsin School of Medicine and Public Health, Madison, WI
- **Board Certification:** American Board of Radiology
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To schedule your patient, please call (727) 461-8555.

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