

## Imaging Facts Sheet for Magnetic Resonance Imaging: Cardiac MRI

### *What to expect during your MRI exam*

When you arrive at the MRI Department you will be asked MRI safety questions to make sure you are safe to enter the MRI scan room.

### STANDARD SAFETY QUESTIONS:

Dialysis or Renal Failure	Aneurysm Clip in brain
Heart Valve Replacement	History of Metal in Eyes, skin or body
IVC Filter (ex. Greenfield Filter)	Embolization Coil
Cochlear Implant or hearing aid	Diabetic
Transdermal Medication Patch	Claustrophobia/anxiety
Nerve Stimulation Device {TENS}	Implants or devices in the body
Pregnancy or Breast Feeding	Implantable Cardioverter Defibrillator (ICD)
Cardiac Pacemaker or Wires	Breast Tissue Expanders

### PREPARING FOR THE MRI SCAN:

Once it is determined that you are safe to enter the MRI scan room you will be asked to dress in hospital pajamas. You may be asked the MRI safety questions several times by different staff members, please do not be concerned we are just making sure you are safe. An MRI technologist will greet you and bring you to the scan room.

### DURING THE SCAN:

For the scan itself you will be placed on the MRI equipment and table, lying on your back and enter the scanner feet first. EKG leads will be placed on your chest in order to make accurate images of your heart. There will be a belt placed around your waist and this is for determining if you are holding your breath for the pictures. Part of the MRI equipment will be placed on your chest in order to obtain the pictures. You will then be covered with a sheet or blanket to keep your privacy and keep you comfortable. During the time of the scan we ask that you refrain from moving so that all the images can be precisely acquired, some pictures we may not be able to repeat. Most of the pictures will be performed when you are holding your breath. Sometimes it is necessary to give you IV contrast during the exam so a technologist will place an IV line and inject contrast to enhance areas not easily seen without the contrast. You will be offered ear protection, because the scan does make loud sounds. For many exams we may offer you earphones so you may listen to music. You will also be given a call bell in case you need to alert the technologist.

Once the scan is over the technologist will remove the IV line, if one was inserted and not already removed, and bring you to the dressing room where you may change back into your own clothing.

**EXAM TIME:** Approximately 1 ½ to 2 hours

**ALLERGIES:** Please alert the technologist if you have allergies

**KIDNEY FUNCTION:** Contrast is okay to inject when you have normal kidney function

### RESULTS:

Your physician will receive the report in the next 1-2 days following the date of the scan. If you need films or CD please let technologist before the exam.

If you have any questions about your scheduled exam, please call (860) 545-5300.

*Thank you for choosing Hartford Hospital Imaging Center and giving us the opportunity to serve you.*