

Imaging Facts Sheet for Magnetic Resonance Imaging: Enterography

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 that you are safe. You will be asked to arrive an hour before your appointment to be scanned in order to drink oral contrast. You will need to drink the liquid every 15 minutes; this oral contrast is necessary in order to better visualize your intestines on the MRI scan. Once you have finished the oral contrast an MRI technologist will greet you and will bring you to the scanning area. An IV line will be placed in order to administer contrast for the scan. Contrast is necessary to see the blood vessels and soft tissue structures that are not seen without the contrast. During the contrast injection you may feel a cold sensation, this is normal and goes away quickly.

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. Part of the MRI equipment will be placed on top of your abdomen to obtain the pictures. There will be a belt placed around your waist and to show us when you are holding your breath for the pictures. You will then be covered with a sheet or blanket to keep your privacy. 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. Some of the pictures require you to hold your breath. You will be offered ear protection or headphones, because the scan does make loud sounds. You will be given a call bell in case you need to alert the technologist. You will also be receiving an injection into the muscle of your upper arm for a medication called glucagon. This is necessary to quiet your bowel during the time of the scan. It is extremely important to let the technologist know if you are a diabetic.

Once the scan is over the technologist will remove the IV line and bring you to the dressing room where you may change back into your own clothing.

EXAM TIME: Approximately 60 minutes

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.