



MRI Safety

At Mon Health Medical Center:

If you have any of the following implants, you **CANNOT** have an MRI exam performed:

- Pacemakers
- Aneurysm Clips
- Neurostimulators
- Intraocular Implants
- Cochlear Implants



Other devices that are contraindicated for MRI are:

- Hearing aids
- Portable oxygen tanks
- Cleaning equipment
- ANY and ALL loose metallic objects





Only authorized personnel are allowed to enter the MRI control room and scan room.

Safety First

- A special questionnaire is given to the patient, asking if the patient has any implants or any metallic objects. Family members can help answer these questions.
- The patient will be screened by the MRI personnel prior to entering the MRI suite.
- Any person who must accompany the patient into the scan room (such as a mother of an upset pediatric patient) will be screened by MRI personnel prior to entering the MRI suite.

- A Ferromagnetic Scanner will be used to assist the MRI personnel in finding any metallic objects prior to entering the MRI suite
- Only MRI Safe Equipment (non-ferrous) can be used in the MRI area. Equipment will be labeled as MRI Safe.



Code Blue or Rapid Response in MRI

- Patients who have a Code Blue or Rapid Response while in the MRI machine will be removed from the area by MRI personnel and placed in the hallway so that the response team can safely assist these patients.
- **NO ONE** may enter the scan room unless screened by the MRI personnel, even during an emergency situation.
- This is **CRITICAL** for you to remember so that everyone remains safe!

MRI Zones

- Zone 1: All general public areas
- Zone 2: MRI dressing area and enclosed double-door hallway
- Zone 3: Control room (secured – requires badge access)
- Zone 4: Actual MRI scan room

Review

- Think before you act...**most injuries or deaths occur when proper procedure is not followed in the MRI environment!**
- The magnet is **ALWAYS ON.**
- Only **authorized** personnel and patients can enter the MRI suite.
- Patients or personnel with any implants (such as a pacemaker, defibrillator, etc.) should not enter the MRI suite.
- Only “MRI SAFE” labeled non-ferrous (non-metal) equipment can be taken into the MRI suite.
- The Code Blue or Rapid Response teams will take care of patients in the hallway of MRI once they have been removed from the MRI suite.