

Magnetic Resonance Imaging (MRI) Safe Practices Information, Screening and Acknowledgement

The magnetic and radiofrequency fields utilized in MRI imaging can be hazardous. The system uses an extraordinarily strong magnetic field that may be hazardous to individuals entering the room if they have certain metallic, electronic, magnetic, or mechanical implants, devices, or objects. Remove all metallic objects before entering the MRI environment. These objects include hearing aids, pager, cell phone, keys, eyeglasses, hair pins, barrettes, jewelry (including piercings), watch, safety pins, paperclips, bank/credit cards, any magnetic strip card, coins, pens, pocketknives, nail clipper, steel toe or shanked boots/shoes and tools. To ensure student and patient safety during educational rotations in the MRI environment, carefully complete the following screening and read the information section covering specific equipment restrictions. **Any “yes” response needs to be evaluated and signed off by appropriate clinical personnel before the student is permitted to rotate in the modality. Students MUST notify the program and the appropriate MRI personnel of ANY change in their status before rotating in MRI.**

1. Yes No --Have you ever had an injury to the eye involving a metallic object or fragment (e.g., metallic slivers, shavings, foreign body) or worked around metals? If yes, please describe _____
2. Yes No --Do you have any implanted devices? E.g., morphine or insulin pump, other infusion pump, bone stimulator, tens unit, leads, penile implant, ear implants (cochlear or stapes), pacemaker or pacer wires, internal defibrillator (ICD) etc. If yes, please describe _____
3. Yes No --In the past 2 weeks have you had an endoscopy procedure, GI clips, video capsules or GI bleed? If yes, please describe _____

WARNING: Certain implants, devices or objects may be hazardous to you and/or may interfere with the MRI equipment.
The MRI system magnet is ALWAYS on.

Please indicate if you have any of the following:

- | | |
|---|--|
| <input type="checkbox"/> Yes <input type="checkbox"/> No Vascular or Aneurysm Clips | <input type="checkbox"/> Yes <input type="checkbox"/> No Radiation seeds or implants |
| <input type="checkbox"/> Yes <input type="checkbox"/> No Gunshot wound or shrapnel injury | <input type="checkbox"/> Yes <input type="checkbox"/> No Wire mesh implant |
| <input type="checkbox"/> Yes <input type="checkbox"/> No Surgery in the past 8 weeks | <input type="checkbox"/> Yes <input type="checkbox"/> No Tissue expander (e.g., breast) |
| <input type="checkbox"/> Yes <input type="checkbox"/> No Artificial limbs, metal implants, | <input type="checkbox"/> Yes <input type="checkbox"/> No Heart valve prosthesis |
| <input type="checkbox"/> Yes <input type="checkbox"/> No plates, prosthesis, or joint | <input type="checkbox"/> Yes <input type="checkbox"/> No Eyelid spring or wire |
| <input type="checkbox"/> Yes <input type="checkbox"/> No Neurostimulation system | <input type="checkbox"/> Yes <input type="checkbox"/> No Metallic stent, fiber or coil |
| <input type="checkbox"/> Yes <input type="checkbox"/> No Spinal cord stimulator | <input type="checkbox"/> Yes <input type="checkbox"/> No Shunt (brain or spine) |
| <input type="checkbox"/> Yes <input type="checkbox"/> No Internal electrodes or wires | <input type="checkbox"/> Yes <input type="checkbox"/> No Pregnant, suspect pregnancy or breast feeding |
| <input type="checkbox"/> Yes <input type="checkbox"/> No Bone growth/bone fusion stimulator | <input type="checkbox"/> Yes <input type="checkbox"/> No Body piercing jewelry |
| <input type="checkbox"/> Yes <input type="checkbox"/> No Vascular access port and/or catheter | <input type="checkbox"/> Yes <input type="checkbox"/> No Tattoo(s) or permanent makeup |
| <input type="checkbox"/> Yes <input type="checkbox"/> No Medication patch or metallic | <input type="checkbox"/> Yes <input type="checkbox"/> No Other items of concern _____ |
| <input type="checkbox"/> Yes <input type="checkbox"/> No IUD, diaphragm, or pessary | |

Please consult the MRI technologist if you have any questions or concerns BEFORE you enter the MRI system room.

There are special items marked MRI safe. Those items are allowed to come into the MRI rooms. This includes special carts, special IV poles, special beds, special wheelchairs, etc. do not let anyone bringing unmarked hospital equipment into an MRI room unless you are absolutely sure the equipment is safe in the room. Hospital employees must also be cleared to go into the rooms. They must check their pockets for scissors, pens, any kind of clips, any medical metal pieces, any items in their hair like bobby pins, etc. Masks used throughout the hospital contain a metal strip across the bridge of the nose. Those masks must either be replaced with an approved unit or have the metal strips removed. As a student, safety protocol is also your responsibility. Be conscious of all the safety rules and when in doubt, ask a tech.

