



University of Michigan
Health System

MRI Scheduling Questions - UMHS Radiology

These questions are asked by Radiology Call Center staff when someone calls to schedule an MR exam. They help us determine where/when to best schedule the exam, and if patient preparation is required. We hope that you are better prepared when you call, so that we can expedite your call

- 1. Does the patient have any metal implants, surgical clips (including aneurysm clips), valves, cardiac pacemaker, or a tens unit?**
 - If yes, please be prepared to know the give the type of metal or implant, date of implantation, and facility where the implant procedure was done (if applicable). Documentation and/or screening x-rays may be required prior to the exam to determine if the metal is MRI compatible.
- 2. Has the patient worked around metal or have a history of metal fragments in eyes?**
 - If yes, screening x-rays are required to determine if an MRI exam can be performed safely, as metal in the eye can move in the strong MRI magnet, resulting in blindness
- 3. Does the patient require sedation for claustrophobia, pain control or motion control?**
 - If yes, please indicate the level of sedation needed, as prescribed by the referring physician: *either mild sedation, nurse sedation or general anesthesia*
- 4. Has the patient ever had an allergic reaction to gadolinium (MRI contrast agent)?**
 - If yes, the patient may require a prescription for a steroid prep (to be written by ordering physician) if the MR examination requires contrast, and may only be scheduled at UH
 - Please note, nausea and vomiting are not considered a contrast allergy and do not require a patient prep
Note: the Radiology Call Center staff maintain a list of protocols that are usually performed without contrast as a reference
- 5. Has the patient experienced a severe allergic reaction to anything (defined as whole body swelling, trouble breathing, loss of blood pressure, cardiac arrest, loss of consciousness, intubation, or other severe problem)?**
 - If Yes, the patient can only be scheduled at University Hospital or Mott Hospital for adults and children respectively (not EAA MR) and will require a prescription for a steroid/bendadryl prep (to be written by ordering physician). The exact details of the prep and when to prep can be found on the back of the on-line [radiology requisition](http://www.med.umich.edu/rad/radreq.pdf) (<http://www.med.umich.edu/rad/radreq.pdf>)
- 6. Does the patient have special needs (ex: wheelchair, oxygen, prisoner, group home)?**
 - If yes, the patient must be scheduled at University Hospital or Mott Hospital for adults and children respectively (not EAA MR)
- 7. If female, is there any chance the patient may be pregnant?**
 - If yes, the ordering health care provider must contact the appropriate radiologist to discuss the possible adverse effects, and the patient must sign a consent form

8. What is the patient's height and weight?

9. Does the patient have a power port/PICC line that is to be used for contrast injection?

- If a *purple PICC*, the patient can be schedule anytime University Hospital or Mott Hospital. *All others* must be scheduled at University Hospital or Mott Hospital Monday through Friday from 8 am to 4 pm. The patient should be reminded to bring their ID card to the MR appointment.

10. Does the patient have Renal Failure or Kidney Insufficiency?

- If yes, this will be documented to alert our MR technologists and radiologists to make sure this the renal function/creatinine clearance is evaluated when the patient arrives for the MR examination.