



## Patient Preps for MRI

### ALL MRI Exams:

Patients should wear clothing that is comfortable and free of metal. Earrings, body piercings, other jewelry, and watches should be removed before the exam.

**Pacemakers, Defibrillators, and Brain Aneurysm Clips are NOT MRI compatible.**

Most joint replacements, surgical mesh, and stents are MRI compatible. Some makes and models of other implantable devices are MRI compatible; you may contact our office to speak with a technologist to determine if a patient's implanted device is MRI compatible.

### Contrasted MRI Exams:

*Patients are encouraged to drink plenty of water up to the time of exam.*

A **BUN/Creatinine** lab results less than 45 days old is required for patients who meet the following criteria:

- If patient is over age 65
- Has history of HTN, diabetes or severe liver disease.
- Is taking Glucophage or Metformin
- Is undergoing chemotherapy

## Patient Preps for Ultrasound

### Ultrasound Exams:

**Breast** ultrasounds are performed on patients over 30 years of age that have a palpable lump felt by the physician and/or patient. They must have a mammogram prior to the ultrasound.

**Abdominal** ultrasound (including **liver** and **gallbladder** ultrasounds) require the patient to be NPO for at least 8 hours. Patients may take medications with a small amount of water.

**Kidney and Bladder** ultrasound (**renal**) requires that the patient drink 20oz of water and finish one hour prior to exam. The technologist will let the patient know when they can void.

**Pelvic** ultrasounds require a full bladder and the patient must drink 32oz of any liquid, finishing the drink one hour prior to the exam and hold their bladder. *If exam being done in combination with abdominal/liver/gallbladder ultrasound, the patient must be NPO for 8 hours and drink 32oz of WATER ONLY and finish one hour prior to exam and hold their bladder.*

## Patient Preps for CT Exams

### Contrasted CT (Computed Tomography) Exams:

ALL IV CONTRASTED CT EXAMS REQUIRE PATIENTS TO BE NPO 2-4 HOURS PRIOR TO THE EXAM .

PATIENTS ARE ENCOURAGED TO DRINK PLENTY OF WATER UP TO 2 HOURS PRIOR TO THE EXAM. (Patients may take medications with a small amount of water. )

A **BUN/Creatinine** lab results less than 45 days old is required for patients who meet the following criteria:

- If patient is over age 65
- Has history of HTN, diabetes or severe liver disease.
- Is undergoing chemotherapy
- Is taking Glucophage or Metformin  
*Note:* A repeat BUN/Creatinine must be redrawn 48 hours after the contrast material has been administered before they can restart those medications.
- In the case of severe liver disease, the BUN/Creatinine must be drawn on the same day of the exam.

**CT Abdomen and/or Pelvis with & without contrast:** Patients may take medications with a small amount of water.

If **abdomen only:** patient is to be NPO 2-4 hours prior to exam. Patient will drink ¾ bottle of barium while filling out paperwork and the remainder when technologist begins exam.

If exam is for **abdomen and pelvis:** patient is to be NPO 2-4 hours prior to exam. Patient is to arrive one hour before exam and drink 1 bottle of barium slowly for 30 minutes.

(If the patient already has barium, they need to drink the 1<sup>st</sup> bottle before their appointment and they can arrive 30 minutes early).

At the center, 30 minutes before their exam, they begin to drink the 2<sup>nd</sup> bottle to ¾ full and will finish the remainder before the exam starts.

**CT Abdomen/Pelvis without contrast:** follows the same prep as CT Abdomen/Pelvis with/without contrast. Patient will be given oral contrast only; no IV contrast will be administered.