# **Patient Preparation for MRI**

MRI (Magnetic Resonance Imaging) works with a large magnet, radio waves, and a computer to produce detailed images of the inside of the body. It uses electromagnetic energy rather than ionizing radiation or any kind of radioactive material. MRI provides physicians with a powerful tool to examine virtually any structure in your body, including bones, muscles, connective tissue, and organs. Our MRI scanner is specially designed to significantly decrease the problem of claustrophobia. Do not hesitate to discuss this issue with us prior to the examination. Please follow instructions below. Proper preparation is important for a good examination and your personal comfort. Please bring your referral form, photo ID, medical insurance, and a complete list of all current medications with you at the time of your examination.

## All MRI Scans

• Metallic surgical implants and accidentally implanted metallic objects can interfere with magnetic resonance imaging (MRI). Some can actually be hazardous to your safety during the examination. If you have any of the following items or conditions, please contact RMI before scheduling:

Defibrillator / Pacemaker

Dentures (need to remove prior to exam)

**Electrodes** 

Hearing Aids (need to remove prior to exam)

Renal Transplant / Renal Failure

**Carotid Clips** 

**Brain Aneurysm Clips or Coils** 

**Artificial heart** 

Prosthesis (need to remove prior to exam)

Insulin Pump (need to remove prior to exam)

**Aortic Clip** 

Neurostimulator

Shunts

Loop Recorder / Cardiac Monitor

Cochlear Implant / Stapes Implant

Are or suspect you may be pregnant

Have any history of metal in your eyes or have had brain, eye, ear, or open-heart surgery.

Dress comfortably. Sweat suits are recommended, as are sports bras for women. You should arrive for your
examination with as little metal on you as possible. Any implants or prostheses should be approved prior to the
exam. Please leave jewelry and other valuables at home. Body piercings should be removed prior to the examination.

## **MRE (Magnetic Resonance Enterography)**

- Nothing to eat or drink 8 hours prior to your exam time.
- If diabetic, please take your diabetic medications in the morning of the exam with a small sip of water. Check your blood sugar levels prior to arriving for your exam. If your blood sugar level is above 200, please call our office to reschedule the exam to another day due to the use of Glucagon(sugar) during exam. Please bring your diabetic medications with you to your appointment.
- Arrive to your appointment 90 minutes prior to table time.

### **MRI Abdomen**

Nothing to eat or drink 4 hours prior to your exam time.

rmipc.net 810.732.1919



#### **MRCP**

Nothing to eat or drink 6 hours prior to your exam time.