

# MRI/MR Angiography

Magnetic resonance imaging (MRI) uses radio frequency waves and a strong magnetic field rather than x-rays to provide remarkably clear and detailed pictures of internal organs and tissues. MRI/MR Angiography is commonly used to detect brain disorders, abdominal diseases, spine diseases, infections, tumors, and musculoskeletal disorders.



## What to expect during your exam

### *The Procedure*

Typically, an MRI exam lasts about 20 to 30 minutes; however, the exam time can vary based upon the specific nature of your individual study.

### *Positioning*

You will lie on a comfortable padded table. The table will slide into the MRI machine.

### *Noises*

You will hear loud thumping noises or knocking sounds while the magnet is working. If the noise from the machine is uncomfortable for you, we will provide headphones.

### *Benefits*

Noninvasive and does not involve exposure to radiation. Images of the body's soft-tissue structures are clearer and more detailed than with other imaging methods. Proven valuable in diagnosing a broad range of pathologic conditions including cancer and benign conditions.

## How to prepare for your exam

Your specific exam prep will be provided at the time of scheduling and also sent to your email address on file.

### *Eating*

Depending on the type of exam, you will be instructed on what you may eat or drink beforehand.

### *Clothing*

No jewelry. Comfortable, loose-fitting clothing. You may be asked to change into a gown.

### *Medical*

No medical restrictions.

### *Medication*

No medication restrictions unless directed otherwise by your physicians

### *Metal Objects to Avoid*

Purse, wallet, money clip, credit cards, cards with magnetic strips, electronic devices such as beepers or cell phones, hearing aids, metal jewelry, watches, pens, paper clips, keys, coins, hair barrettes, hairpins, any article of clothing that has a metal zipper, buttons, snaps, hooks, underwires, metal threads, shoes, belt buckles or safety pins.

## Important things to mention to your technologist

Before your procedure, you may be asked to fill out a screening form asking about anything that might create a health risk or interfere with imaging. You may also undergo an interview to review your medical conditions.

### *Metallic Implants*

Pacemaker, Shrapnel or bullet wounds, Surgical staples, Aneurysm clips, Permanent eyeliner / tattoos

### *Limitations*

Recent illness, Allergies (allergic to IV contrast), Claustrophobia, Mobility, Weight, Cognitive functions, Any other disabilities

### *Women*

Possibility of pregnancy

## What to bring with you

Photo ID  
Health insurance card  
Prescription / referral or authorization paperwork

List of current medications  
Previous images and reports

