

Following the exam:

You should have no discomfort or pain from this exam.

Exam results?

A Radiologist, a physician who specializes in the interpretation of various imaging tests such as MRI, X-Ray, Ultrasound, Mammography, CT, and Nuclear Medicine, will review the images and send a typed report to the designated health care provider.

Special Instructions:

Your appointment is scheduled for:

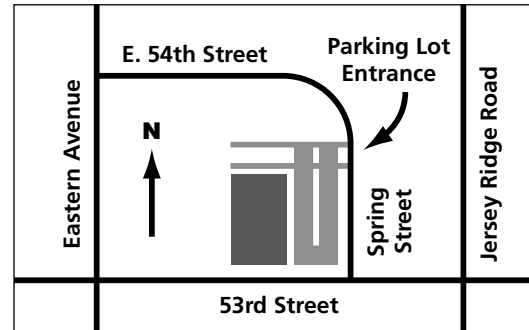
Day: _____

Time: _____

If you cannot keep this appointment, please call (563) 359-3931 to cancel or reschedule.

Driving Directions

1970 E. 53rd St., Davenport



If you are approaching from the East:

Turn right on Spring Street (just west of TPC's building). Our parking lot entrance will then be on your left.

If you are approaching from the West:

Turn left (north) on Eastern Avenue at the stop-light. Proceed two blocks to 54th St. and turn right. Follow 54th St. as it runs into Spring St. Our parking lot entrance will be on your right before you reach the stop sign at 53rd St.

Magnetic Resonance Imaging

(High Field "Open" MRI)



RG
Radiology
Group L.L.C.
Imaging Center

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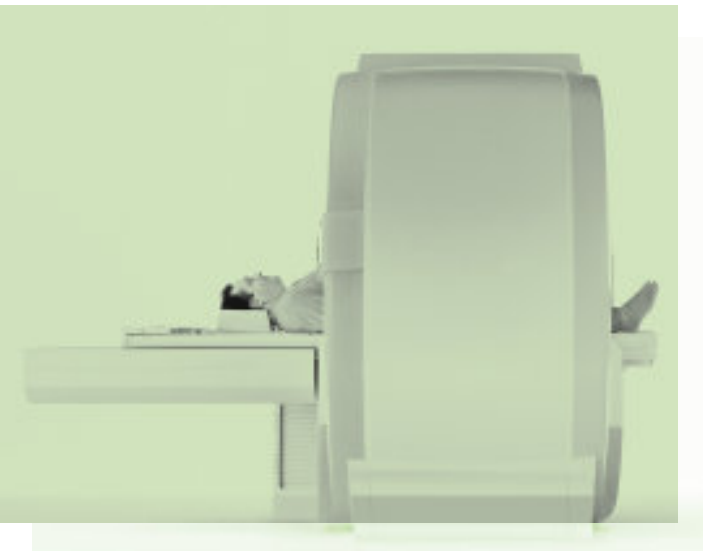
1970 East 53rd Street, Davenport, IA 52807
Tel: 563.359.3931 • Toll-free 800.556.9437
www.rgimaging.com

What is Magnetic Resonance Imaging (MRI)?

MRI is a type of imaging technique that provides valuable information to your physician. Most people are familiar with the use of x-rays to obtain images, but MRI is different: It uses not x-rays, but rather your body's natural magnetic field to produce images. Special equipment including a computer, a large, powerful magnet and radio waves piece together information about the body's tissues and structures based on the natural magnetic fields emitted by the body. MRI may be used in addition to or along with x-rays or CAT scanning to help diagnose and treat your symptoms.

What will the exam be like?

An MRI is painless. The individual who will perform the MRI study is known as a Radiologic Technologist, a highly skilled and educated person that works under close supervision of



the Radiologist. The technologist will have you change into a gown, if necessary, put your personal belongings in a secure locker, and then assist you onto the examination table.

MRI scanning is performed with you lying on a padded table that moves through a very large donut hole-like opening in the MRI unit. Radiology Group's "high field" Open MRI scanner virtually eliminates claustrophobia and the need for sedation often associated with other types of MRI units. For the best quality MRI, you must relax and lie still during scanning. A headset is located inside the MRI scanner and a radio is available for you to listen to during the scan. You may also bring your favorite CDs from home for listening. (If you are having an MRI of the Brain/Face you may not be able to use the headset.) All of these measures help you become more comfortable during scanning. A family member may accompany you in the exam room if they meet the screening protocol.

MRI scanning can be noisy. During scanning you will hear tapping noises at intervals. These sounds are normal and occur while the scanner is operating. You will be issued earplugs to help minimize the noise.

Some MRI scans are performed after the injection of an intravenous contrast. The "contrast" is a solution that highlights certain tissues on the images, which may provide additional information to the Radiologist when analyzing the tissues and organs. When the exam is complete, the table will slide out of the MRI unit.

A word about metallic objects and MRI

Because of the way MRI works, certain metallic objects cannot be present in the MRI unit. While

we will have you remove jewelry and other visible metallic objects before entering the scanner, you may still have metal inside your body. Examples include:

- A pacemaker
- Joint or bone pins or metal plates
- Unremoved bullets, shrapnel or BB shot
- Inner ear implants
- Aneurysm clips, surgical clips, or stents
- Metal fragments from welding

Some metals, even SOME of those items listed above, don't present a problem for scanning. However, due to the potential consequences, it is critical to know about ANY metal objects inside your body prior to having an MRI.

IF YOU HAVE ANY OF THE ABOVE-LISTED METALLIC ITEMS IN YOUR BODY, OR IF YOU HAVE EVER WELDED, GROUND, DRILLED OR OTHERWISE WORKED WITH METAL, PLEASE CALL (563) 359-3949 ext. 204 PRIOR TO ARRIVING FOR YOUR SCAN.

Preparations prior to the exam

Generally, there are no special preparations prior to an MRI exam.

How long will the exam take?

Most MRIs take about 30-45 minutes for each body part imaged.

Patient Suggestions:

- Wear comfortable clothing, preferably clothing with no zippers or snaps (i.e. a cotton sweat suit)
- Avoid wearing jewelry
- Follow all exam preparation instructions received prior to the examination