### **Patient Checklist for MRI**

Prior to your scan, please review the following checklist:

- You **CANNOT** have the scan if you have any of the following:
  - Cochlear implants
  - Pacemaker
  - Defibrillator device
- You will be asked a series of questions concerning your surgical and occupational background. If this history includes metal work (ex. welders, grinders, etc.), metal implants, cerebral aneurysm clip (magnetic), heart valves, or metal filings in the eye, please be sure to tell the technologist prior to your scan. Preliminary X-rays may need to be taken.
- Please bring previous studies applicable to the scan. The radiologist may want to review them. (Ex. If you are having a MRI of the knee, please bring any previous studies of your knee.)
- You may be able to eat and drink, depending on the area your doctor needs to examine. Some scans of the digestive system require nothing by mouth for 4 hours. Consult our office for complete instructions.
- You **CAN** continue to take any medication you may currently be taking. It is not necessary to stop taking it prior to the scan. In fact, the scan will much more comfortable if you continue to take your medication.
- Please be sure to wear comfortable, metal-free clothing (i.e. sweatpants) and remove all metallic body jewlery prior to the scan. However, you may be asked to wear a gown during the scan. If you think you may be claustrophobic, ask your doctor to prescribe medication prior to the scan. If you do receive medication, please bring someone with you who will be able to drive you home because you will not be able to drive yourself. You may also have someone with you in the MRI room.

Relax and do not worry about the scan! We will make sure that you receive the quality, professional care that you deserve.

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www.myadvaancedimaging.com

19401 40th Ave West • Suite 140 Lynnwood, WA 98036 **Office: (425) 771-8161** 



#### FROM SEATTLE:

From I-5 North, Exit 181B (196th Street SW) and follow signs to 196th Street SW. Turn Left at 196th Street SW. Turn right at 40th Avenue W. Turn RIGHT at the 1st entrance into parking lot.

#### FROM NORTH OF LYNNWOOD:

From I-5 South, Exit 181 for WA-524 W (196th Street SW). Merge onto 196th Street SW traveling West. Turn Right 40th Avenue W. Turn RIGHT at the 1st entrance into parking lot.

We are located at the far end of the building, with parking directly in front of the AIS entrance. These parking spaces have been specifically reserved for our patients.



### Services Provided in Partnership With:



# MRI Patient Information





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# What is Magnetic Resonance Imaging?



Magnetic Resonance Imaging, or MRI, is an advanced, state-of-the-art diagnostic test, which produces very clear pictures or images of the human body without the use of X-rays. This technology enables physicians to detect developing diseases or abnormalities earlier than ever before. MRI uses a powerful - but harmless magnetic field and radiowaves like the kind that transmit your favorite FM music. The combination of radiowaves and magnetic field produce detailed images of body structures such as the brain, the spine and other vital organs.



## Why two different MRIs?

An Open MRI uses a technology approach that allows open space on both sides of the patient position. This approach accommodates patients with special needs, like body size or shape issues. Additionally, the Open MRI accommodates patients that may have acute claustrophobia and cannot tolerate the traditional MRI tunnel configuration. However, there are some MRI studies that are considered not suitable for the Open MRI technology.

The Traditional 1.5T MRI is considered the gold standard in MRI and will be requested by your physician if this technology is the more appropriate for your particular case.

In either case, our staff will take the time to provide a supportive and caring approach to your MRI experience. At the same time, we will ensure the best quality study for your physician's diagnostic needs.

### How long is an MRI scan?

The average complete MRI scan takes 20-60 minutes. depending on what your doctor has ordered.

# What are the important considerations for an MRI scan?

The MRI scan poses no risks to the average patient if appropriate safety guidelines are followed. The back of this pamphlet describes these in detail. If you have any questions regarding the MRI scan, please be sure to discuss them with your doctor.

# What Can You Expect During the MRI Scan?

Although MRI is a very advanced medical technique, the MRI scan is probably one of the easiest and most comfortable exams you may ever experience. The technologist will simply ask you to lie down on a cushioned table which will automatically move into the magnet after you have been comfortably positioned for scanning. The magnet is open on both ends. The technologist will stay in contact with you throughout the exam.

When the MRI scan begins, you will hear a muffled thumping sound which will last for several minutes. Just relax – even take a nap – but try to lie as still as possible since any movement during this time can distort the image.

Other than sound, you should experience no other sensation during scanning. When scanning is complete, the technologist will return to assist you off of the table.

For certain studies, the injection of a contrast agent may be necessary to help better visualize the area being examined. Unlike contrast agents used in other radiology studies, MRI contrast agents do not contain iodine and therefore rarely cause allergic reactions or side effects.

Before having a contrast injection, please tell your doctor, nurse, and/or MRI technologist if you:

- are allergic to any medicine, either prescription or nonprescription (OTC);
- are pregnant;
- are breast-feeding;
- have any other medical conditions, especially allergies or asthma (history of), kidney disease, diabetes or heart disease

