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## MRI AUTHORIZATION

A Magnetic Resonance Imaging (MRI) exam requires you to lie on a movable table, which is pulled into the center of a large magnet shaped like a cylinder. MRI uses powerful magnetic fields, radio waves, and a computer to acquire detailed pictures of your body's internal structures. While the scanner is performing your scan, you will hear loud knocking noises and will be required to wear hearing protection.

### Benefits of MRI:

- Painless and non-invasive
- Uses no ionizing radiation
- Provides excellent images of soft-tissue and bony structures

### Risks of MRI:

- The magnet is always on and has the potential to cause physical injury if loose metal is taken into the scan room. Therefore, all loose metal, such as hair pins, will need to be removed and left within the provided locker outside of the scan room.
- There are instances when MRI might be hazardous to an individual. These include the presence of certain brain aneurysm clip(s), a cardiac pacemaker or defibrillator, a heart implant, an electronic stimulator, an ear or eye implant, an implanted drug pump, metal fragments in or near the eyes, or shrapnel, bullets, and pellets within the body.
- If you are pregnant or suspect that you could be pregnant, please notify the technologist before your exam. MRI is not recommended in the first trimester.

**It is important for your safety that you inform the MRI technologist of your surgical history and any prior injuries with metal before entering the MRI scan room.**

**MRI Contrast Injection Risks:** In some cases, a contrast material called gadolinium may be injected into your vein to gain more information.

- The injection may cause minor pain, bruising and/or infection at the injection site.
- Allergic reactions are extremely rare (less than 1%) and can range from minor hives and sneezing to more serious life threatening anaphylactic reactions. Gadolinium does not contain iodine.
- If you have severe kidney failure and receive gadolinium, you may develop a rare disease called Nephrogenic Systemic Fibrosis. Symptoms of NSF include thickening and tightening of the skin and scarring of organs. This disease is not curable and may be life threatening. NSF has not been reported in individuals with normal kidney function.

**Please notify the technologist if you have severe asthma or allergies, kidney or liver disease, or are pregnant or nursing.**

I have read this form in its entirety and fully understand it. I have full opportunity to ask questions concerning the MRI exam and the risks involved. I hereby give authorization and consent to the MRI study.

\_\_\_\_\_  
Signature of Patient

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Legal Guardian, or Representative plus relationship

\_\_\_\_\_  
Date

\_\_\_\_\_ I do not consent to a Gadolinium contrast injection.  
Patient initials

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Date