

Absolute Contraindications

- . Most Pacemakers/Pacer Wires
- . Implanted Cardiac Defibrillator
- . Implanted Neurostimulators
- . GI "Camera" Pill

Possible Contraindications

- . Cerebral Aneurysm Clips
- . Cochlear Implants
- . Metal/Foreign Body in Eye
- . Certain Heart Valves
- . Pregnancy (requires Informed Consent)
- . Breast Tissue Expanders

Items that require special attention

- Telemetry boxes or EKG wires
- Surgical pins, rods or screws
- Any kind of implanted device
- Certain pumps
- Surgical clips
- Stents and Coils
- Tattooed Eye Makeup
- Steel oxygen tanks
- IV poles/infusion pumps
- Hair extensions
- Medication Patches
- Body rings/spikes
- Certain sportswear manufactured with invisible metallic fibers for the purpose of odor control.

Contrast studies - Lab required prior to exam:

- Age of 60 years or older
- History of hypertension
- History of diabetes
- History of renal failure or renal disease (including solitary kidney, renal transplant, renal tumor)
- History of severe liver disease (cirrhosis), previous liver transplant or awaiting a liver transplant.
- (eGFR should be evaluated within 1 week of MRI scan for hepatic disease patients)
- The lab work includes creatinine level and eGFR to evaluate the ability of your kidneys to flush the contrast from your body.

Weight Limits & Claustrophobia

Our Open Bore MRI may be an option for your claustrophobic or larger patients (up to 550 lbs). The Open Bore is a high field 1.5T unlike traditional low field "open" mri's. The Open Bore has a much wider and shorter opening similar to that of a CT Scanner and provides the same strength and quality of our inside magnet. (<http://www.derryimaging.com/mri/>)