UIC The University of Illinois
At Chicago

Center for MR Research – 3T

Policy 8: Subject Safety and Screening for 3T Examinations

All subjects for 3T MRI studies must have proper screening documentation. It is the responsibility of the technologist performing the exam to read all attached subject documentation prior to placing any subject into the 3T scan room.

PROCEDURE

A. Contraindications:

1. Any subject with a known and well documented medical device that is **NOT** deemed SAFE at 3T will **NOT** be scanned.
2. The technologist will not scan any patient/subject without proper medical documentation of any questionable/unknown medical device or metallic foreign body.

Note: The steps listed below are consistent with standard practice

B. Research Subject Exams

1. All subjects **MUST** have the "Subject Screening Form" filled out in its entirety.
2. The person scheduling any subject will be responsible for obtaining the responses from the subject or guardian for the "Subject Screening Form" prior to scheduling an appointment.
3. All aneurysm clips, heart valves, and other well-known MRI medical device safety hazards will require proper identification and documentation prior to scheduling or entering the 3T scan room.
4. All questionable medical devices will require full documentation of the Make, Model, and date the device was implanted without exception.
5. The technologist is to bring the subject screening form to either a board-certified Radiologist or Research Manager to check for potential risks prior to taking any patient in the 3T room.
6. It is the responsibility of the scanning technologist to monitor the patient/subject from the MR scan console for the entire duration of the scan in order to ensure the continued safety of the patient/ subject while in the scanner bore.
7. All unknown artifacts seen on an image(s) should be immediately questioned and the scanning technologist should seek expert advice from a radiologist and/or another qualified technologist before proceeding with the exam.

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Suite 103, Rm 1508 AIC (MC 831)
2242 West Harrison St., Chicago, IL 60612

Tel: 312-413-1309
Fax: 312-355-1637