UIC The University of Illinois
At Chicago

Center for MR Research – 3T

Policy 5: Equipment Safety

It is the policy of the Center for MR Research to provide guidelines for maintaining equipment safety. There is an equipment management program designed to assess and control the clinical and physical risks of fixed and portable diagnostic equipment. Written criteria will include the characteristics of equipment function, clinical application, maintenance requirements and equipment incident history.

PROCEDURES

A. All patient care monitoring equipment shall be tested prior to use when new, after any repairs are made, and at intervals not to exceed 6 months thereafter.

B. Before a new piece of equipment is used, the medical physicist in Radiology evaluates it, and the evaluation is documented. In compliance with University of Illinois at Chicago Radiology Policy 05-02-0005.

C. Equipment such as respiratory bellows, EKG leads, pulse oximeter, coils, etc. should be checked by the MR Research Technologist prior to each patient / subject scan prior to use.

D. Staff shall report any defective equipment immediately to the supervisor and all staff that use this equipment.

E. Equipment with sharp edges or missing guards should be reported to the supervisor and all staff that use this equipment.

F. Notify equipment service engineer to remove any metal object(s) that may be in the field or stuck to the side of the magnet. Trying to remove the objects yourself could result in a serious personal injury or spontaneous quench of the magnet.

Sponsor: Director
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