



Enter your message to start a chat. This could be a question, a statement, or any other text.



Write me a MRI Safety Policy for my hospital that includes the use of an IRadimed ferromagnetic detection system



MRI Safety Policy

Purpose:

The purpose of this policy is to ensure the safety of patients, staff, and visitors during the use of the magnetic resonance imaging (MRI) machine at our hospital. This policy outlines guidelines for the safe use of the MRI machine and the IRadimed ferromagnetic detection system in order to prevent injury and ensure optimal patient care.

Scope:

This policy applies to all personnel involved in the use of MRI machine, including radiologists, technologists, nurses, and support staff at the hospital.

MRI Safety Guidelines:

1. Prior to the MRI exam, patients must complete a screening form to identify any metallic objects, medical devices, or implants that may pose a risk during the MRI exam. Patients must be informed of the risks associated with metallic objects and medical devices in the MRI exam.
2. Only those patients who have been screened and cleared for MRI examination can undergo the test.
3. Patients should avoid wearing metallic objects during their MRI exam, including jewelry, hairpins, and watchbands.
4. Medical devices must be verified for MRI safety before allowing the patient

- to enter the room containing the MRI machine.
5. Emergency equipment such as oxygen cylinders, stopcocks, and syringes must be kept outside of the MRI scanning room.
 6. Patients and staff must be screened for metallic objects before entering the MRI scanning room.
 7. The MRI machine must be kept free from any ferromagnetic objects at all times to prevent injury to patients or staff.
 8. The IRadimed ferromagnetic detection system must be used to detect any ferromagnetic objects before allowing a patient to enter the room containing the MRI machine.
 9. The MRI technologists must complete annual training on MRI safety and the use of the IRadimed ferromagnetic detection system.
 10. A designated MRI safety officer is responsible for monitoring the MRI safety program and ensuring compliance with this policy.

Procedure for use of IRadimed ferromagnetic detection system:

1. Prior to allowing a patient to enter the room containing the MRI machine, the IRadimed ferromagnetic detection system must be used to detect any ferromagnetic objects on the patient.
2. If a ferromagnetic object is detected, the patient must be cleared of the object or the MRI exam must be rescheduled.
3. The IRadimed ferromagnetic detection system must be used to detect any ferromagnetic objects on staff or visitors before entering the MRI scanning room.
4. If a ferromagnetic object is detected on staff or visitors, they must be cleared of the object or prevented from entering the room containing the MRI machine.

Conclusion:

The safety of our patients, staff, and visitors is of utmost importance during the use of the MRI machine. This policy, along with the use of the IRadimed ferromagnetic detection system, will help prevent injury and ensure optimal patient care during the MRI exam. This policy will be subject to regular review and updates to ensure its continued relevance and effectiveness in MRI safety.

