

	<b>Policy #: Rad Policy 14.9.1</b>
<b>SUBJECT: Ferromagnetic Objects after entering Zone IV</b>	<b>Effective: 10/1/2018</b> <b>Revised: 2/2019</b>
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**PURPOSE:** To provide direction for handling patients found to have ferromagnetic objects within Zone IV.

**BACKGROUND:** Metal object can become dangerous projectiles if they are taken into the scan room or Zone IV. The missile effect” can pose a significant risk to a patient in the scanner and to anyone who is in the path of the attracted object. Mechanically or electrically activated implant may stop or malfunction in the presence of the MRI magnetic field.

**POLICY:** If it is determined a ferromagnetic object has entered zone IV, follow the directions below:

1. **MRI personnel will undock the table and transport the patient from the scanner to a safe zone outside of the magnetic field.**
2. MR Medical Director and MR Manager should be notified immediately
3. Hospital Safety officer should be notified.
4. A variance should be submitted.