

MRI Clothing Guidelines

Any individual undergoing an MR procedure must remove all readily removable metallic personal belongings, and clothing items which may contain metallic fasteners, hooks, zippers, loose metallic components or metallic threads.

It is vital that you remove metallic objects in advance of an MRI exam, including watches, jewelry, and items of clothing that have metallic threads or fasteners.

You will undergo an interview by a member of the MRI facility to ensure your safety by answering questions on the screening form. Even if you have undergone an MRI procedure before at this or another facility, you will still be asked to answer questions from the MRI screening form.

Approved clothing materials:

- Light clothing - pajamas or nightgowns or paper shorts and gowns that are provided in the MRI department
- Loose fitting cotton or linen clothing

Clothing materials that are NOT recommended:

- Any compression wear
- Tight fitting spandex clothing
- Clothing with unusual metal embellishments (standard zippers and rivets are usually ok)

Prohibited clothing brands:

- Athleta
- Columbia Omniheat
- Duluth Trading Co.
- Juzo USA
- Lululemon
- Tommy Copper

Reported MRI Incidents:

- Lululemon incident <http://globalnews.ca/news/1452176/why-someclothes-could-pose-a-safety-hazard-during-mri-exams/>
- From AJNR <http://www.ajnr.org/content/34/5/E47.full>

We report a case of a thermal burn that occurred during MR imaging likely caused by invisible silver-embedded microfibers in the fabric of an undershirt. As the prevalence of fabric containing non-detectable metallic microfiber increases in athletic and “tech” clothing, the importance of having patients change into safe facility-provided garments before MR imaging is emphasized.