When It Comes to MR Safety Let's Stop Pretending. . .

-That we are doing all we can to keep our MRI patients and staff safe

-That meeting minimum accreditation standards means we are safe enough

-That an accident could never happen here

-That a near miss is just a one-off, chance event and not a symptom of larger problems

-That Ferromagnetic Detectors at the MRI doorway stop people from walking into the room

-That MRI doors are always closed or that plastic chains and retractable belts are used every time the MRI door is left open





MRI Safety is compromised daily due to staff shortages, increased throughput demands, ineffective communication and inconsistently applied safety procedures

We Can Do Better. . .

- Deploy solutions that minimize the impact of human factors

- Establish checklists, safety protocols and operational timeouts

- Automate safety processes wherever possible to ensure consistency and compliance

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TECHGATE® AUTOMATIC



MRI Entranceway Ferrous Detectors DO NOT STOP Anyone from Entering the Room. . .

Plastic Chains and Retractable Belts ARE NOT USED Consistently. . .



TechGate Automatic MRI Room Caution Barrier
- Physical Barrier with Plain Language LED-Lit Warning Message
- Push Button and Automatic Operation
- Emergency Break-Away Hinge Design

2024 Draft ACR Manual on MR Safety

ACR Committee on MR Safety

The entry door to Zone IV (i.e., the MR scanner room) should be closed except when it must remain open for patient care or room/MR system maintenance. During the times that the door to the MR system room must remain open, a "caution" barrier is recommended at the entry to Zone IV to inhibit unintended passage of personnel and/or materials from Zone III to IV.



Make the Right Thing the Easy Thing and It Will Be Done Every Time!

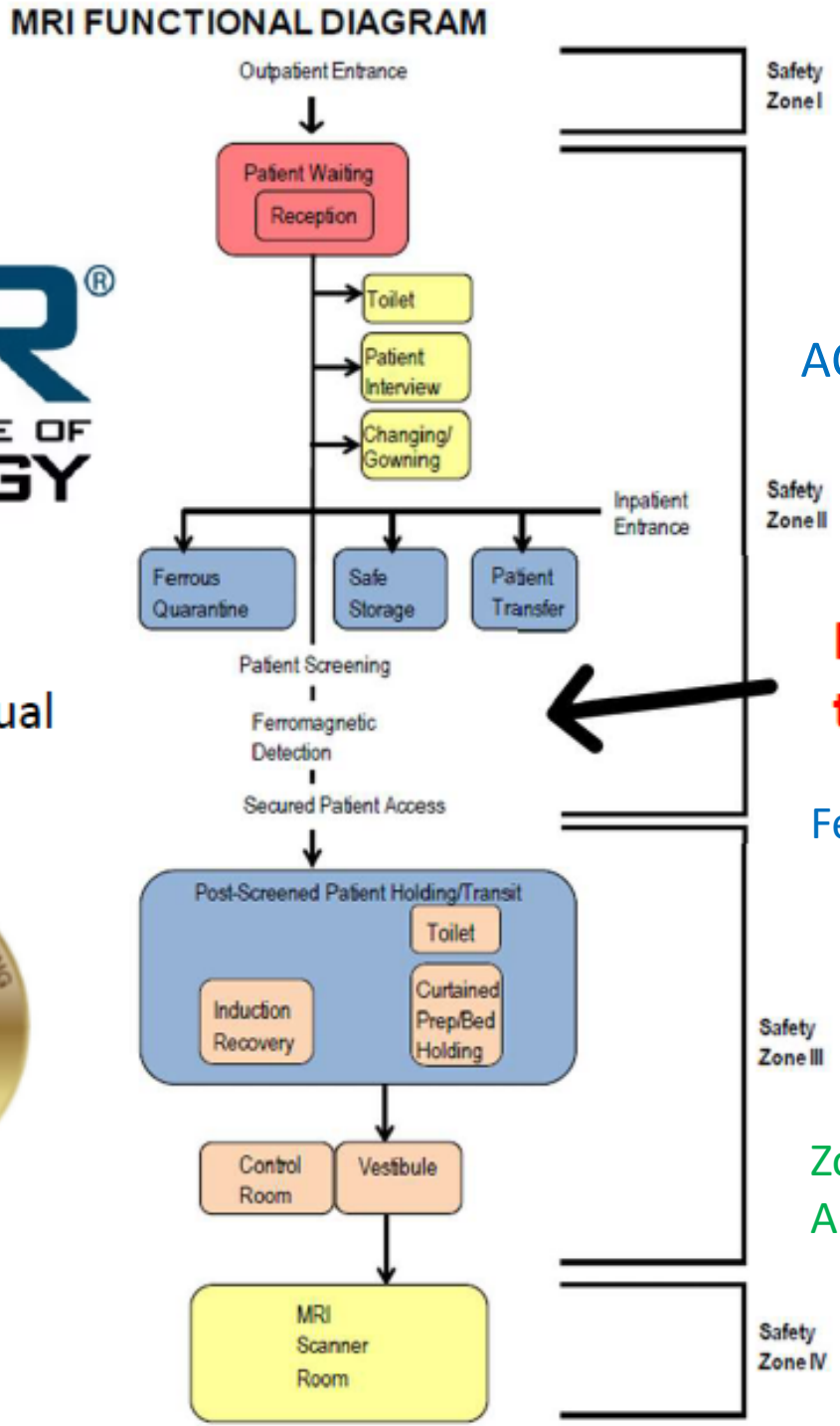
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ACR Guidance Document on MRI Safety Recommends:
- Use of Ferrous Detection Prior to Zone 3
- Use of Caution Barrier Prior to Zone 4



FMD Prior to Zone 3

Draft ACR Manual on MR Safety

Ferrous Detection Prior to Zone 3

Zone 4 Entranceway: TechGate Automated Caution Barrier

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