

# MINIMISING MRI-RELATED BURNS

## Tips for keeping patients safe



Carefully screen patients for implants, devices, and metallic items. Any uncertainty should be treated as MR unsafe.



When positioning the patient, always use 1 - 2cm thick pads to insulate the patient from cables, the bore and between limbs. Sheets or blankets can be added but should never replace the use of foam pads.

Check all items are MR Safe or MR Conditional before they enter the scan room. Ensure MR Conditional devices meet your scanner's requirements. Even non-ferromagnetic metals can heat up and cause burns.



Keep cables straight as they exit the scanner. Never coil them or let them come into contact with the patient.



When possible, ask patients to change out of their everyday clothing.



Whenever possible, use Normal Operating Mode and the lowest SAR settings.

Position patients to prevent skin-to-skin contact - no crossed arms or legs, no hands resting on the body, etc.



Maintain constant visual and verbal contact with the patient to catch any signs of distress.

