



MR Safety
week 2023

CHECKLIST[®]

How safe is
your
department?

Day 4

Patient Care		Tick
Patient care prior to scan	<p>The MRI Safe/Conditional emergency trolley is nearby and ready for use in the event of an emergency evacuation. It is not obstructed and nothing is being stored on it</p> <p>I weigh my patient to ensure accurate SAR is calculated for scan sequences</p> <p>Before taking my patient into the scan room I carry out a final visual screening check</p> <p>We have the Society of Radiographers 'Pause and Check' poster displayed and I follow the steps in it during every patient examination</p>	
Patient positioning	<p>When positioning my patient:</p> <p>I avoid skin to skin contact, and avoid touching patient's skin with coils and cables</p> <p>I use foam pads between 1-2 cm thick to ensure patient's skin is insulated from the scanner bore</p> <p>I use foam pads to ensure coils and equipment are not touching the patient's skin</p> <p>I avoid looping coils and cables</p> <p>I give the patient the emergency buzzer and explain it's importance</p> <p>I give the patient earplugs to lower noise to an acceptable level during scan</p> <p>I give the patient headphones to aid good communication during the examination</p>	

	I watch to make sure there is no skin impingement/pinch points as I move the patient into the bore	
Patient care during scan	<p>When I am scanning a patient I ensure:</p> <p>Good air flow inside scanner bore during scan</p> <p>Humidity /ambient temperature in the scan room</p> <p>I maintain visual contact throughout the scan</p> <p>I speak to my patient regularly via the intercom in between every scan sequences</p>	
Patient care after scan	<p>I ask the patient how they are</p> <p>I ensure the patient is given any appropriate aftercare information (e.g. contrast safety information)</p> <p>We escort the patient out of the MR Environment and inform them on how to receive results</p>	

Contrast Safety

Kidney function	I understand the risks of contrast in MRI, I know what NSF means and I know about gadolinium retention, I understand importance of obtaining eGFR in some patients	
Contrast incidents	<p>I know how to report a contrast incident on my local reporting system</p> <p>I know about the MHRA yellow card system and the process in my department for reporting on it</p> <p>I know my department's extravasation procedure</p>	
Pregnancy and breast feeding	I know my local policy regarding pregnancy and breast feeding in women who require contrast	

Notes

My learning objectives