

# Have you ‘paused and checked’?

## Practitioner Checklist for MRI Examinations

<b>P</b>	<b>Patient</b>	<p>Check the examination is justified</p> <p>Check exam history for recent studies and duplication</p> <p>Confirm Patient ID, using at least 3 unique identifiers</p> <p>Check the Pre MRI Safety Screening Questionnaire</p> <p>Confirm the patient expected the exam, understands and has consented</p> <p>Consider Patient Preparation appropriate to the examination and patient condition (e.g. removal of loose metallic objects, clothing, manual handling)</p>
<b>A</b>	<b>Anatomy</b>	<p>Select the correct coil and position correctly according to the anatomical area</p> <p>Confirm patient has been positioned safely within the bore, that coils do not directly touch the patient’s skin and that cables are positioned according to manufacturers’ instructions</p> <p>Select the correct imaging protocol appropriate to the anatomical area</p>
<b>U</b>	<b>User checks</b>	<p>Check the examination is vetted and protocolled accordingly</p> <p>Check the requirements for intravenous gadolinium and/or buscopan including type of contrast agent prescribed, dose and renal function</p> <p>Confirm patient has been provided with a buzzer and appropriate ear protection</p> <p>Confirm two way intercom is working</p> <p><i>The remote removal function should not be routinely used in MRI for any patient. The function may be required during the course of some examinations (for example vascular scanning) and possibly in an emergency. If remote moving during the scan is required, ensure that the patient’s limbs, the coils and the accessories are positioned appropriately so that they do not become trapped. Maintain visual and verbal contact with the patient throughout the examination.</i></p> <p>Provide clear information and instructions to the patient, carers and team as appropriate</p>
<b>S</b>	<b>Systems &amp; Settings</b>	<p>Select correct patient (unique ID) and confirm correct date and time are displayed</p> <p>Enter patient’s weight (and height if required)</p> <p>Confirm correct protocol and coil selection</p>
<b>E</b>	<b>Exposure</b>	<p>Visually monitor the patient throughout the examination</p> <p>Ensure appropriate operating mode selected according to patient condition</p> <p>Follow the MHRA Safety Guidelines for Magnetic Resonance Imaging Equipment in Clinical Use</p> <p><a href="https://www.gov.uk/government/.../MRI_guidance_2015_-_4-02d1.pdf">https://www.gov.uk/government/.../MRI_guidance_2015_-_4-02d1.pdf</a></p>
<b>D</b>	<b>Draw to a close</b>	<p>Confirm Image Quality -consider image artefacts and the need to repeat a sequence or the need for additional sequences</p> <p>Perform post processing tasks and archive as required</p> <p>Confirm examination images are archived and stored as appropriate</p> <p>Complete RIS record as per department protocol</p> <p>Confirm patient well being after the scan</p> <p>Ensure the patient knows how when and where to obtain results</p> <p>Inform radiologist (or other clinician) of any urgent or significant findings as per department protocol</p>

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