

	POLICY #: Rad Policy 14.4.2
SUBJECT: : Screening for Drug Patch	Effective: 10/1/2018 Revised 02/2019
APPROVED BY Eduardo Gonzalez-Toledo, MD PhD	Page 1 of 2

Purpose: To define the criteria and processes to be used for screening a patient prior to entering the MR scan room.

Policy: Verify the presence/absence/type of a transdermal medication patch on the MRI Patient Screening Questionnaire. Both foil containing and non-foil containing transdermal medication patches have resulted in thermal hazards during MR scans. During the screening process, if the patient is determined to have transdermal medication patch. The following steps must be taken:

1. Identify the type of transdermal medication patch that is present (MRI Patient Screening Questionnaire).
2. The safest method of practice is to remove the transdermal medication patch to prevent thermal injury during the MRI.
3. Because removal or repositioning can result in an alteration of patient dose, consultation with the patient's prescribing physician would be indicated in assessing how best to manage the patient.
4. If the metallic foil of the patch delivery system is positioned on the patient so that it is in the volume of excitation of the transmitting RF coil, the case should be specifically reviewed with the Radiologist or physician monitoring the exam.
5. The final, alternative option may include placing an ice pack directly on the patch. This solution may still substantially alter the rate of delivery or absorption of medication to the patient. A decision to proceed in the manner should be made by a knowledgeable Radiologist attending the patient and with the concurrence of the referring physician as well.
6. If the patch is removed, a specific staff member should be given responsibility for ensuring that it is replaced or repositioned at the conclusion of the MR examination.

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