

**SUNY DOWNSTATE MEDICAL CENTER
UNIVERSITY HOSPITAL OF BROOKLYN
POLICY AND PROCEDURE**

No: MRI-12

Subject: MEDICATION PATCHES IN MRI

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Prepared by: James Shanahan

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Reviewed by: Donna McKenzie, EMBA.,

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Approved by: Deborah Reede, M.D

Standard PC.01.02.01 (EP.1

The hospital defines, in writing, the scope and content of screening, assessment, and reassessment information it collects.

EC.02.01.01 (EP.14) The hospital manages magnetic resonance imaging (MRI) safety risks associated with the following: Patients with medical implants, devices, or imbedded metallic foreign objects)

Harry Zinn, M.D.

Issued by: Radiology Department

I. PURPOSE

To prevent potential burns during MRI procedure to patients wearing medication patches.

II. DEFINITION

III. POLICY

Patients undergoing an MR procedure will have all medication patches removed prior to the procedure.

IV. RESPONSIBILITIES

Nursing Staff, MR Technologist, Radiology Staff and Radiologists

V. PROCEDURES /GUIDELINES

- a. All patients arriving in the MRI area will be assessed for medication patches, i.e.- *nicotine, fentanyl, etc.*
- b. Medication patches which are non-compatible must be removed prior to the patient entering the Scan Room.
- c. Radiology Resident is responsible for confirming the compatibility of the patch. If compatibility can't be determined the procedure will be rescheduled until the ordering physician and Radiology Resident have discussed the case.

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- d. If a medication patch cannot be removed for clinical reasons, the Radiology Resident and ordering physician will discuss alternative diagnostic procedures.
- e. Only if a medication patch is identified as MRI safe will the technologist proceed with the procedure.

VI. ATTACHMENTS:

None

VII. REASON FOR REVISION:

Review

VIII. REFERENCES:

- *Joint commission Standards*

Date Reviewed	Revision Required (Check One)		Responsible Staff Name and Title
1/2001	<input type="checkbox"/>	no	James Shanahan, Director Radiology
1/2016	<input type="checkbox"/>	no	Vincent Monte, Assoc. Director Radiology Department
11/2018	<input type="checkbox"/>	No	Vincent Monte, Assoc. Director Radiology Department
	<input type="checkbox"/>	Yes	
	<input type="checkbox"/>	No	
	<input type="checkbox"/>	Yes	
	<input type="checkbox"/>	No	