

		<i>Departments of Radiology & Pharmacy</i> Policy/Procedure
Title: Contrast Media		Section: Drug Use Policies Policy # XX-XXX
Effective Date: 07/23/2007	Revision Date:	Page(s): 1 of 3

POLICY STATEMENT:

The storage, control and distribution of radiographic contrast media are the responsibility of the Pharmacy Department. Responsibility for administration and monitoring of contrast media rests with the Radiology Department.

PROCEDURE:

Radiology Department

- The Radiology Service directs the selection of contrast media. Consideration is given to the organization's pharmaceutical contract structure and terms.
 - Each area of the Radiology Department is responsible for ordering contrast weekly.
- Each service of the Radiology Department will be responsible for the storage of contrast
 - Computed Tomography (CT) and Emergency Department Radiology supply of contrast media will be stored in a secured area. Supplies for daily use will be kept in a warmer located in a non-patient accessible area.
 - Operating Room (OR) contrast media will be drawn from Diagnostic area.
 - Magnetic Resonance Imaging (MRI) supply of contrast media will be stored in a secured area. The amount for daily use will be kept in a non-patient accessible area.
 - Diagnostic Radiology will store contrast media in a secured area.
 - Vascular Interventional Radiology (VIR) will keep contrast media stored in non-patient areas. Locked nightly.
- The contrast stock will be rotated so existing contrast is in front and new contrast is in back for each area upon receipt of new contrast.
- Contrast media will be retrieved on a case by case basis.
- Each service of the Radiology Department is responsible for inventorying and reordering contrast weekly.
- The referring physician shall specify if contrast media is to be used when ordering the test.
- The staff radiologist may determine if contrast media will be used and will determine the dose to be administered.
- The referring physician or radiologist will review the drug profile of the patient for potential drug-contrast contraindications or allergy.
 - The Radiology Department will have a formal ordering checklist to identify specific patient contraindications to contrast media prior to the patient receiving the contrast (see Attachment 1 and 2).
- The radiologist's final report will document which contrast media was used and the dose administered. The *Patient History for Contrast Media* shall be used as documentation of drug and dose in the medical record.
- In the event of an adverse reaction to contrast media the Radiology Department will file an adverse drug reaction (ADR) Report in the usual manner.

		<i>Departments of Radiology & Pharmacy</i> Policy/Procedure
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Effective Date: 07/23/2007	Revision Date:	Page(s): 2 of 3

Pharmacy Department

- The Pharmacy Department will retrospectively audit the checklist for contrast media administration for completion and assurance of quality
- The Pharmacy Department will inspect storage areas in the Radiology Department monthly according to guidelines for unit inspection of inventory.

ARCHIVE DATA:

APPROVED BY:	TITLE: Director of Pharmacy	DATE:
APPROVED BY:	TITLE:	DATE:
APPROVED BY:	TITLE:	DATE:
REVIEWED BY:	TITLE:	DATE:
WRITTEN BY:	TITLE:	DATE:

		<i>Departments of Radiology & Pharmacy</i> Policy/Procedure
Title: Contrast Media		Section: Drug Use Policies Policy # XX-XXX
Effective Date: 07/23/2007	Revision Date:	Page(s): 3 of 3

Attachment 1: *Iodinated Contrast Screening and Administration Guidelines*

Attachment 2: *Patient History for Contrast Media*