

	<b>Policy #: Radiology 6.2</b>
<b>SUBJECT: Administration of Contrast Media/Medication</b>	<b>Effective: 05/16</b> <b>Reviewed: 03/19</b>
<b>APPROVED BY: Radiology Director</b>	<b>Page 1 of 1</b>

**1. Purpose:**

- a. To provide instructions to Radiologic Technologists concerning administration of contrast media/medication in the Radiology department.

**2. Scope:**

- a. All University Health Shreveport facilities utilizing contrast media/medications

**3. Responsibility:**

- a. All radiologic Technologists administering contrast media/medication must adhere to the procedure outlined below.

**4. Procedure:**

- a. All patients must have a valid order prior to receiving contrast/medication.
- b. All patients must have a medication questionnaire filled out prior to receiving contrast/medication.
- c. All patients will be questioned about allergies, prior contrast exposure, pregnancy, and current medications.
- d. There must be a crash cart immediately available on the floor.
- e. The radiologist is responsible for determining which type of contrast is to be administered.
- f. The radiologist is responsible for determining the dosage and route of administration.
- g. Technologist must place order for specified contrast in EPIC prior to retrieval of contrast from automatic dispensing machine.
- h. The contrast expiration date must be checked prior to preparation.
- i. Thorough inspection of the package should be made for damages, leakage, tears, etc. prior to preparation.
- j. The contrast must be prepared in front of the patient.
  - i. IV Contrast removed from the warmer, prepared for use by transferring it from its original container into the power injector syringe, must be used within 1 hour or must be discarded.
  - ii. The receiving container must be labeled with the appropriate expiration time using labels provided.
- k. Technologists who have been through an approved IV Therapy course may start the IV for patients who will be receiving intravenous contrast. IV shall be placed antecubital. Hand or wrist IV's should be used only when there is no other site available.
- l. If an injector is used the technologist must have completed a course in extravasations provided by the education coordinator.
- m. Patients will be assessed prior to contrast/medication, post administration, post procedure and all other applicable times.
- n. Outpatients will receive post procedure instructions when applicable.
- o. All contrast administrations must be completed in the MAR/RIS.