


<b>Name of Policy:</b>	<b>IV Contrast Agent Administration</b>	 <b>Effective Date:</b> 5/20/2011 Initial Effective Date: 6/16/1997
<b>Policy Number:</b>	3364-135-019	
<b>Department:</b>	Radiology	
<b>Approving Officer:</b>	Assoc. Vice President & Assoc. Executive Director	
<b>Responsible Agent:</b>	Director, Radiology	
<b>Scope:</b>	Radiology	
<input type="checkbox"/> New policy proposal <input type="checkbox"/> Major revision of existing policy		<input checked="" type="checkbox"/> Minor/technical revision of existing policy <input type="checkbox"/> Reaffirmation of existing policy

**(A) Policy Statement**

This policy is written under the auspice of the ACR Practice Guideline for the use of Intravascular Contrast Media.

<sup>1</sup> The American College of Radiology approves of the injection of contrast material and diagnostic levels of radiopharmaceuticals by certified and/or licensed radiologic technologists and radiologic nurses under the direction of a radiologist or his or her physician designee who is personally and immediately available, if the practice is in compliance with institutional and state regulations. There must be prior written approval by the medical director of the radiology department/service of such individuals, such approval process having followed established policies and procedures; and the radiologic technologists and radiologic nurses who have been so approved maintain documentation of continuing medical education related to the materials being injected and the procedure being performed. (Res. 1-H, 1987, 1997)  
(See Attached)

**(B) Purpose of Policy**

- To identify personnel determined to be qualified and competent to administer IV and oral contrast.
- To avoid inadvertent infections and/or compromise patient care.

**(C) Procedure**

**Contrast Injection**

Contrast media may be injected in the Radiology Department by a Registered Radiology Technologist after evidence of proper training/experience. After training, the technologist must be observed three separate times before independently performing venipuncture. Observation competencies are completed annually.

**Oral Contrast**

1. Oral contrast may be dispensed only by qualified healthcare personnel.
2. Qualified Health Personnel shall include:
  - a. Radiologists
  - b. Technologists
  - c. RN's
  - d. LPN's

