


<b>Name of Policy:</b> Ordering Radiopharmaceuticals <b>Policy Number:</b> 3364-106-N04 <b>Approving Officer:</b> Chief Operating Officer <b>Responsible Agent:</b> Director of Cardiovascular Services, Medical Director, Non-Invasive Cardiac Imaging <b>Scope:</b> University of Toledo Medical Center		 <b>Effective date:</b> 3/24/2025 <b>Original effective date:</b> 7/1990	
Key words: Radiation, Nuclear Testing, Stress Test, Radiopharmaceuticals, Hot Lab			
<input type="checkbox"/>	New policy proposal	<input type="checkbox"/>	Minor/technical revision of existing policy
<input type="checkbox"/>	Major revision of existing policy	x	Reaffirmation of existing policy

**(A) Policy Statement**

Under the direction of the RAM approved Authorized User (AU) physician, the Licensed, Registered Nuclear Medicine Technologist will order, prepare, and administer all Radiopharmaceuticals. All Radiopharmaceuticals will be ordered from the appropriate Radiopharmacy and be delivered to the secure UTMC Heart Station Hot Lab for the indicated date and time.

**(B) Purpose of Policy**

The Licensed, Registered Nuclear Medicine Technologist is the only person authorized under the direction of a RAM approved Authorized User (AU) to order, prepare, and dispense Radiopharmaceuticals. The purpose is to ensure that the proper amount of the correct radionuclide is available for the proper procedure ordered by a physician.

**(C) Procedure**

1. Determine from the Nuclear Medicine Procedure Manual the proper radionuclide, chemical form, and the indicated activity required for the procedure.
2. Contact the appropriate radiopharmacy via phone or web ordering system.
3. State name, hospital, and department.
4. State other necessary information:
  - a. Radiopharmaceuticals
  - b. amount (mCi or mBq)
  - c. time and date of calibration
  - d. type of procedure
  - e. name of patient
  - f. purchase order number if necessary
5. All Radiopharmaceuticals will be delivered to the UTMC Heart Station “Hot Lab,” 1st floor, room 1162A in the Heart and Vascular Center.

<p>Approved by:</p> <p>/s/</p> <hr/> <p>Todd Korzec, RN, BSN Director, Cardiovascular Services</p> <p>1/31/2025</p> <hr/> <p>Date</p> <p>/s/</p> <hr/> <p>Samer Khouri, MD Medical Director, Non-Invasive Cardiac Imaging</p> <p>3/7/2025</p> <hr/> <p>Date</p> <p>/s/</p> <hr/> <p>Christine Stesney-Ridenour, FACHE Chief Operating Officer</p> <p>3/24/2025</p> <hr/> <p>Date</p> <p><i>Review/Revision Completed by:</i> <i>Director, Cardiovascular Services</i></p>	<p><b>Policies Superseded by This Policy:</b></p> <ul style="list-style-type: none"><li>• <i>None</i></li></ul> <p>Initial effective date: 7/1990</p> <p>Review/Revision Date:</p> <p>11/91 9/92 5/93 12/95 7/97 8/99 7/01 5/04 7/07 8/10 6/13 3/16 3/19 2/22 3/24/2025</p> <p>Next review date: 3/24/2028</p>
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