

DISTRIBUTION OF RADIOACTIVE MATERIALS FOR RESEARCH PURPOSES
UPDATED: JULY 2007

CPT CODE: N/A

Purpose: To establish a protocol to follow when a request is received for non-medical use of Radioactive Materials from an unknown entity within the University of Wisconsin system.

History: Occasionally, a request will be received from a researcher within the University of Wisconsin to receive radioactive materials (RAM) to be used as a calibration source or to be used within their research protocols. Often, this is an immediate request that results in unnecessary checks and phone calls.

Policy: When a request is received from a UW researcher, the following procedures will be followed:

1. Establish the identity of the requester, verifying what is needed and why.
2. Obtain a copy of the requester's authorization to possess the quantity of isotope, as well as the certificate of completion of the University RAM training as well as University DOT training, if the requester will be transporting the RAM via a vehicle. Verify the information with the UW Radiation Safety Officer as necessary.
3. Create a folder in Nuclear Pharmacists office with the above documents, and any other pertinent information or notes.
4. Obtain a time for pick-up and verify that we have the isotope on-hand. Usually, these are requests for expired medicinal drugs or small quantities that we will provide to the researcher free of charge.
5. Add the researcher into the Nuclear Pharmacy computer database as a "referring doctor"
6. Enter a prescription for the product, using the researchers name in the "referring doctor" section.
7. Fill the prescription in accordance with UWHC Safe Handling Procedures for Radiopharmaceuticals.
8. Have the requester sign the computer generated prescription before releasing the product.

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