RADIOLOGY DEPARTMENT
DEKALB MEMORIAL HOSPITAL
AUBURN, INDIANA

Quality Management Program for Radiopharmaceutical Use

Of I125 or I131 Greater than 30 uCi

1. An authorized user is listed in License Number 13-18506-01, Docket or Reference Number 030-13805

2. The authorized user shall sign a quality plan worksheet with the following information:

   a. Name of patient
   b. Date of administration
   c. Dose and radiopharmaceutical used
   d. Reason for treatment
   e. Signature of authorized user and date signed

3. Prior to administration of the Radiopharmaceutical, the dose will be measured in the dose calibrator. The radiopharmaceutical and dosage will be compared to the written prescription. Verification of patient by at least two means as listed on worksheet will be checked prior to administration.

4. The radiopharmaceutical label from Spectrum Pharmacy shall be attached to the quality management worksheet.

5. An oral revision of a written directive is acceptable if, because of a patient's condition, a delay in order to provide a written directive would jeopardize the patient's health. Such a revision will be documented immediately in the patient's record. The revised directive will be signed and dated by an authorized user within 48 hours of oral revision.

6. If because of the emergent nature of a patient's condition, a delay in order to provide a written directive would jeopardize a patient's health, an oral directive will be acceptable. Such a directive will be documented immediately in the patient's record and a written directive prepared within 24 hours.

7. Revisions made for any diagnostic or therapeutic procedure must be dated and signed by an authorized user prior to the administration of the radiopharmaceutical.

8. The patient information document with attached prescription will be retained 3 years in a file marked I131 Therapy.

9. There will be a quarterly review by the RSO of the therapy doses to insure that the correct dose, radiopharmaceutical, route of administration , and patient received the correct therapy according to the written directive.

10. Any modification of the above QMP will be submitted to the NRC within 30 days after the modifications have been made.

Revised	3/10/97				
Reviewed					

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Quality Management Program

Therapeutic Radiopharmaceuticals

1. An authorized user is listed in License Number 13-18506-01, Docket or reference Number 030-13805.

2. The authorized user shall sign a quality plan worksheet with the following information:

   a. Name of the patient
   b. Date of administration
   c. Dose and radiopharmaceutical prescribed
   d. Reason for treatment
   e. Signature of authorized user and date signed

3. Prior to administration of the radiopharmaceutical, the dose will be measured in the dose calibrator. The radiopharmaceutical and dose will be compared to the written directive.

4. The prescription shall be attached to a form containing date of procedure, patient name, patient birthrate, x-ray number, procedure, diagnosis, ordering physician, means of verification of patient by more than one method, verbal verification of written directive, and dose information.

5. The above document will be retained for 3 years in a blue Medical Physics Consultants binder.

6. There will be a quarterly review by the RSO of therapeutic dosed to insure that the correct patient received the correct dose and radiopharmaceutical according to the written directive.

7. Any modification of the above QMP will be submitted to the NRC withing 30 days after the modification has been made.

Revised	3/10/97				
Reviewed					

qmtr/nucmed

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Quality Management Program for Radiopharmaceutical

Use of I - 131 Administration

1. Before administration of I - 131 capsule, the Nuclear Medicine Technologist will verify the patient by at least 2 of the following means:

   a. Ask the patient their name
   b. Wrist band checked
   c. Patient asked to spell name
   d. Patient asked to state birth date
   e. Patient asked to state address
   f. Patient asked for drivers license

2. The dosage shall be measured in the dose calibrator and the amount compared with the written prescribed dose.

3. The patients name, date of administration, dosage, type of Radiopharmaceutical, and x-ray number shall be recorded and initialed in the Radiopharmaceutical disposition log by the Technologist administering the capsule.

4. If the Technologist has any questions about the above procedures, he/she should ask the authorized user what to do before continuing with the procedure.

Revised	3/10 97				
Reviewed					