NUCLEAR MEDICINE TECHNOLOGY PROGRAM

COMPETENCY EVALUATION - SPECIAL LAB PROCEDURES
(WBC, Schilling Test, Thyroid Uptake, Thyroid therapy, Bone Pain Therapy, etc.)

Student: ___________________________ Date: ___________________________
Hospital: ___________________________

1 = satisfactory, 0 = unsatisfactory, NATO = not able to observe, NA = Not applicable

A. PREPARATION of the ROOM
   _____ 1. Maintains room cleanliness
   _____ 2. Obtains necessary supplies for procedures
   _____ 3. Performs quality control procedures on dose calibrator

   Comments:

B. PREPARATION of RADIOPHARMACEUTICALS
   _____ 1. Wears gloves and full-length lab coat
   _____ 2. Wears film and ring badges daily
   _____ 3. Demonstrates proper record keeping and labels vials
   _____ 4. Checks expiration dates on pharmaceuticals.
   _____ 5. receives and surveys packages.
   _____ 6. Calculates patient dose to be administered
   _____ 7. Prepares proper standard for procedure.
   _____ 8. Demonstrates proper technique for ordering radiopharmaceuticals
   _____ 9. Demonstrates proper sterile technique

   Comments:

C. PREPARATION OF PATIENT
   _____ 1. Questions pregnancy and lactation in females
   _____ 2. Addresses patient properly
   _____ 3. Confirms patient identification
   _____ 4. Explains the procedure to the patient
   _____ 5. obtains necessary history from patient - noting interfering medications or procedures

   Comments:
6. Demonstrates proper administration of radiopharmaceuticals
7. Removes interfering objects
8. Discharges patient and confirms additional procedure times and dates.

Comments:

D. USE OF EQUIPMENT
   1. Properly sets up and uses counting devices
   2. Checks for proper photopeak
   3. Adjust equipment to encompass area to be studied
   4. Demonstrates proper use of centrifuge

Comments:

E. MISCELLANEOUS
   1. Demonstrates proper pipetting techniques
   2. Follows proper procedure for collecting necessary patient samples (leukocytes, urine, etc.)
   3. Arranges necessary tasks with nurse or physician

Comments:

F. COMPLETING REMAINING TASKS
   1. Records and calculates necessary data
   2. Determines labeling efficiency
   3. Properly files the remaining paperwork
   4. Disposes of radioactive materials

Comments:

Passed: _____  Failed: _____

Comments:

Evaluator: ____________________________  Date: ____________