

FORM 12

University of California, Davis Health System
Health Physics Office

CHECKLIST FOR I-131 THERAPY ROOM PREPARATION AND CLEAN-UP

Room preparation and clean-up is the responsibility of the Health Physics Office. The Health Physics Office will ensure that the room is adequately prepared to minimize the spread of contamination, document and post radiation exposure levels, decontaminate and monitor the room after the patient has been discharged.

A. ASSEMBLE MATERIALS

- | | |
|---------------------------------|---|
| 1 Plastic linen cart on rollers | 1 Roll plastic backed absorbent paper |
| 1 Radioactive waste barrel | 1 Roll clear adhesive backed plastic (collimator paper) |
| 1 Radioactive materials box | Scissors and tape |
| 3 Large, clear plastic bags | 1 Roll of vinyl Herculite |
| 15 Small, clear plastic bags | 2 Caution signs |
| 1 Plastic backed mattress cover | 4 Blue Chux |

B. ROOM PREPARATION

1. Cover with plastic backed absorbent paper or appropriate floor covering.
 - Floor in patient's room.
 - Bathroom floor
 - Nightstand top
 - Tray carrier top
 - Chairs including arms
2. Cover with clear adhesive backed plastic or small plastic bags:
 - Toilet seat and handle
 - Bathroom fixtures and handles
 - Sink, bed rails, and light switches
 - Telephone, television, and bed controls
3. Assemble Radioactive Materials box or can, linen cart, and radioactive waste barrel and line with two clear plastic bags.
4. Cover mattress with plastic backed mattress cover and tape in place. Remake the bed.
5. Tape blue Chux in bathroom for urine jugs, if necessary.
6. Tape "step-off pad" at the room entrance.
7. Post signs outside patient's room after patient has received dose.

FORM 12, CONTINUED

C. CLEAN-UP

The room should be checked daily by Health Physics personnel to make sure the radioactive waste receptacles are not filled. Filled receptacles or linen carts should be transported to the radioactive waste area as soon as possible. Appropriate clothing shall be worn during the clean up of the room.

1. Plan the clean up of the room. The following steps are recommended:
 - a. Place all contaminated paper and plastic coverings in radioactive waste receptacles.
 - b. Place all contaminated linen in plastic bag in linen cart.
 - c. Survey and clean any contaminated areas.
 - d. Close each large, plastic bag separately and tape closed.
 - e. Tape disposable box closed.
 - f. Complete and place Radioactive Waste tags on all waste receptacles.
 - g. Perform dose rate measurements on all waste containers.
 - h. Transport all radioactive waste and supplies to the radioactive waste storage area.
2. After the room has been surveyed and it is free of contamination, the nurse is notified that the room has been released for general use.