

Section 2A: Facility

STANDARD – Radiopharmaceutical Therapy Areas

- 2.1A Adequate facilities must be provided for all operations of the facility so that patient comfort, safety, dignity and privacy are ensured as well as staff comfort and safety. Areas must have sufficient space, be well maintained and be clean. This also includes meeting all federal, state and local requirements regarding health, radiation and occupational safety. This includes:
- 2.1.1A waiting, reception, patient/ staff bathrooms;
 - 2.1.2A dedicated radioactive bathroom;
 - 2.1.3A appropriate radioactive materials use and storage areas;
 - 2.1.4A pre- and post- radiopharmaceutical therapy imaging and processing areas must include adequate space and proper orientation to eliminate “cross talk” (counts being acquired from other than the patient being imaged/treated) into images/measurements from other patients, radioactive materials or radioactive waste;
 - 2.1.5A patient education, consultation and examination areas with accessible handwashing for staff;
 - 2.1.6A adequate space, facility configuration and doorways for the emergency transport of patients from patient care areas and for emergency exit of staff;
 - 2.1.7A adequate utilities must be available, based upon the types of procedures and workload. These utilities include water taps, lighting, electrical outlets, emergency power, telephones, heating/cooling and ventilation.
 - 2.1.8A Adequate designated space must be available for radiopharmaceutical therapy procedures that require a longer stay (i.e., procedures requiring admission to the hospital or taking several hours). This space must include, as appropriate:
 - 2.1.8.1A designated patient therapy room;
 - 2.1.8.2A use of signage; and
 - 2.1.8.3A proper use of shielding and appropriate protection of surfaces from bodily fluids to minimize radiation exposure and contamination.