



Review your center readiness for Radioligand Imaging (RLI)

Infrastructure and Equipment

1. What is the current infrastructure available for radiopharmaceutical handling and administration at your facility?
2. Do you have a dedicated radiopharmacy laboratory? If so, can you describe its features and safety measures?
3. What type of radiation shielding, and safety equipment do you have in place?
4. Do you have a designated administration room for positron-based radiopharmaceuticals, and how is it equipped?
5. How many PET/CT or SPECT/CT scanners are currently available in your facility, and what is their average age?
6. How many radiopharmaceutical administration points can be used simultaneously in your facility?

Training and Staff Competence

1. What is the level of training and experience of your staff with radiopharmaceuticals, especially with positron-based radiopharmaceuticals?
2. Do you have a nuclear medicine physician and radiopharmacist on staff? Can you describe their qualifications?
3. How do you ensure ongoing training and education for your staff regarding new Ga-68 radiopharmaceutical protocols and safety procedures?
4. Do you have trained and licensed nurses or technologists available for the administration of radiopharmaceuticals?
5. Do you have an expert medical physicist available on site to support dosimetry and advanced imaging protocols?
6. Can your center perform patient-specific dosimetry studies when required?

Regulatory Compliance and Safety

1. Are your procedures in line with local and national regulations for radiopharmaceuticals?
2. Do you have the necessary licenses for storing and handling positron-based imaging radiopharmaceutical agents?
3. How do you manage radiation safety and waste disposal in line with regulatory standards?
4. Can your facility modify or expand existing licenses to accommodate new isotopes or increased storage/activity limits?
5. What type of licenses are currently held at your institution?

Radiation Protection

1. What is your experience and available equipment for radiation protection, specifically for positrons?
2. What is your experience with handling Ge-68/Ga-68 generators?

Quality Assurance and Safety Protocols

1. Can you describe the protocols you have in place for patient selection, dosing, and monitoring for positron-based radiopharmaceuticals?
2. How do you manage patient preparation and follow-up care for positron-based radiopharmaceuticals?

Equipment List

1. Please list the equipment you have available for the production and quality control of radiopharmaceuticals:
2. Do you have appropriate maintenance and calibration programs for your equipment?

Patient Experience and Support

1. How do you manage patient education and consent for RLI?
2. What support services are available for patients undergoing RLI at your facility?

Data Management and Health Information

1. How do you collect and manage data related to RLI treatments?
2. Do you have a system for tracking patient outcomes and treatment efficacy?

Financial and Insurance Considerations

1. How do you handle the financial aspects of RLI, including insurance and reimbursement?
2. What is the cost structure for RLI services at your facility?

Future Planning and Development

1. What are your plans for expanding or enhancing RLI services in the future?
2. How do you stay updated with the latest developments and research in RLI?