

***** This is a sample letter and should be used for reference purposes only. *****

Nuclear Medicine Patient Confirmation Letter for Travel

[insert date]

Patient: [insert name]
Date of Birth: [insert date of birth]
Address: [insert address]

Institution Name: [insert name]
Address: [insert address]
Phone: [insert 24-hour contact information for institution]

Radioactive tracer administered: [insert tracer name]
Date administered: [insert date]
Amount administered: [in MBq]
Half life of isotope: [insert half life]

To whom it may concern,

Please consider this letter as an explanation for why the individual noted above may have triggered an alarm on a radiation detection device. If you have any questions in this regard, please call the 24-hour contact information provided for further assistance.

Nuclear Medicine uses varying amounts of a radioactive substance, also called a tracer, for diagnostic imaging and therapeutic treatments. For imaging purposes, the tracer is administered, and imaging equipment passes over the patient to detect where the tracer is in the body. The radioactive substances administered can remain in the body for a period of time depending on the isotope used and the amount administered.

Sensitive radiation detection devices, such as those used for surveillance at airports, borders, and other venues, can detect gamma-radiation in patients after administration of the tracer. The sounding of a surveillance alarm is dependent on the detection setting. If an alarm is set off by the individual noted in this letter, please note that the radioactive tracer administered for medical reasons may have caused it.

If you require a copy of this letter for retention, please photocopy this page and relinquish the original to the patient for future use. Thank you.

Sincerely,

[insert signature, printed name, and institution]