CHECKLIST 5. RADIATION PROTECTION OF PATIENTS

No.	Component	LC	Example of result / type of evidence
5.1	Are standard operating procedures (SOPs) available to ensure correct identification of the patient prior to administration of the radiopharmaceutical?		Check the procedure / observation on-site
5.2	Are SOPs and appropriate signage provided to alert female patients of child bearing age to report any potential pregnancy or breast feeding?		Check the procedure / observation on-site
5.3	Are written instructions available and verbal instructions given to patients before and after administration of radiopharmaceuticals?		Observation on-site / copy of the instructions
5.4	Is the activity of each patient dose measured prior to administration and entered into the patient's record?		Observation on-site / copy of the instructions
5.5	Is there an SOP to ensure that the administered amounts of radioactivity do not exceed the reference values given in the Basic Safety Standards (BSSs), national or international regulations or guidelines?		Check the procedure / check the manual
5.6	In the case of multimodality imaging, is there an SOP to ensure that relevant dose indicators from X rays do not exceed the reference values given in the BSSs, national or international regulations or guidelines?		Check the procedure / check the manual
5.7	Is there a trained person available to estimate the effective radiation dose to patients following administration of radiopharmaceuticals?		Observation on-site / check the job description
5.8	In the case of multimodality imaging, is there a trained person available to estimate the effective radiation dose to patients owing to X ray exposure?		Observation on-site / check the job description

CHECKLIST 5. RADIATION PROTECTION OF PATIENTS (cont.)

No.	Component	LC	Example of result / type of evidence
5.9	Are there adequate SOPs to minimize the risk of misadministration of radiopharmaceuticals?		Check the procedure / observation on-site
5.10	Are there adequate SOPs provided to minimize the risk of multiple radiation exposures?		Check the procedure
5.11	Is there a specific SOP addressing non-compliance in patient exposures, including reporting and corrective actions?		Check the procedure
5.12	Is there a specific SOP for dealing with pregnant and breast feeding women who need a nuclear medicine examination?		Check the procedure

Note: LC: level of conformance (range 0–4). 0: absent or inappropriate; 1: planned or approximate; 2: partial conformance or partial implementation; 3: near full conformance or near full implementation; 4: full conformance or full implementation.