

STANDARDS

RD.1 Qualified radiologist is responsible for managing the radiology department.

- RD.1.1 The head of the radiology department is a radiologist qualified by education, training, and experience.
- RD.1.2 The head of the radiology department supervises the development and implementation of policies and procedures related to radiology services throughout the hospital.

RD.2 The radiology department has adequate qualified staff.

- RD.2.1 The radiology department has adequate staff, including:
 - RD.2.1.1 Technical director.
 - RD.2.1.2 Medical physicists.
 - RD.2.1.3 Radiation safety officer and supervisor (for radiotherapy nuclear medicine and diagnostics).
 - RD.2.1.4 Quality officer.
 - RD.2.1.5 PACS administrator, when applicable.
- RD.2.2 Staff working in the department are trained and qualified in their field.
- RD.2.3 There is twenty four hour coverage by a radiologist and a technologist.

RD.3 The radiology department has policies and procedures that guide all radiological activities.

- RD.3.1 The radiology department has policies and procedures to address all important radiological investigations and procedures, including:
 - RD.3.1.1 X-rays.
 - RD.3.1.2 Ultrasonography.
 - RD.3.1.3 Computed Tomography.
 - RD.3.1.4 Magnetic Resonance Imaging.
 - RD.3.1.5 Angiogram.
 - RD.3.1.6 Interventional radiological procedures.
 - RD.3.1.7 Fluoroscopy.
 - RD.3.1.8 Contrast agent reactions.
 - RD.3.1.9 Nuclear medicine imaging.
 - RD.3.1.10 Molecular Imaging (Positron Emission Tomography -PET scanning).
 - RD.3.1.11 Bedside and critical care radiography.
 - RD.3.1.12 Radiopharmaceuticals calibration and quality control.
 - RD.3.1.13 Portable radiological machines.
 - RD.3.1.14 Mammography.

RD.4 Requests for radiological investigations utilize a standardized method throughout the hospital.

- RD.4.1 There is a special request form utilized by the medical staff for all requests related to radiology department.
- RD.4.2 Relevant information, including a brief case description and rationale for the investigation, are documented on the radiology request form for all diagnostic and/or interventional imaging procedures.