DIVISION SCOPE OF SERVICE

Division: SOUTH ATLANTIC

Classification: RADIOLOGY TECHNOLOGIST

Applicant Name:

Radiology Technologist: The Radiology Technologist must have equivalent qualifications, competence and function in the same role as employed individuals performing the same or similar services at the facility, as defined by facility job description.
Definition of Care or Service: The Radiology Technologist operates radiologic equipment to produce radiographs of body for diagnostic purposes. Scope of Service may include: • Perform diagnostic studies on patients as prescribed by physician, using scanner or scintillation cameras to detect radiation emitted and to produce images of organs. Measures radioactivity using scintillation detectors. Follows radiation safety techniques in usage and disposal of radioactive isotopes in accordance with established procedure. • Positions and immobilizes patient on examining table, using supporting devices to obtain patient position and following protocols specified by Radiologist. • Administers isotope dosage and records dosage administered following established procedures. • Observes patient during procedure and reports unusual occurrences to physician immediately. • Enters data such as type of scan requested, scan time, and other technical data into computer. • Maintains accurate Q/C logs, service records, patient logs, etc. • Returns reloaded cassettes to proper locations. Cleans up room as needed after each procedure. • Demonstrates Clinical and Service excellence behaviors to include code of HCA Healthcare conduct core fundamentals in daily interactions with patients, families, co-workers and physicians.
Setting(s): • Healthcare facilities including but not limited to hospitals, outpatient treatment facilities, imaging centers, and physician practices
Supervision: • General guidance and direction by the Radiology Director and supervisor. • Supervision is defined by any limitations in practice that may be addressed by state law • The registrant shall assure the Department that all radiation machines and associated equipment under his control are operated only by individuals instructed in safe operating procedures. • The registrant shall require persons operating his radiation machine and associated equipment to receive, at a minimum, six hours of instruction. • Instruction to include: Protection against radiation, Protective clothing, Patient holding, time distance and shielding, radiation protection standards, patient protection, beam limitation, setting up techniques, biological effects of radiation, machine safety, machine function, safety procedures, and recognizing problems.
Evaluator: Department director or designee in conjunction with supervising Radiologist.
Tier: 2
eSAF Access Required: YES

DIVISION SCOPE OF SERVICE

Qualifications:
- High school / GED or higher
- Graduate of an accredited school of radiological technology
- Current licensure as a Radiology Tech when applicable (See State requirements)
- Current certification by ARRT or documentation of eligibility to sit for exam
- American Heart Association or Red Cross health care provider BLS Certification

NOTE: Where education may not be defined in qualifications area of the Scope, HCA Healthcare requires the highest level of education completed (not training or courses) confirmed on your background check.

State Requirements:
- Radiology Technologist License required for Florida and South Carolina only. Not required in Georgia.

Experience:
- N/A

Preferred Experience:
- Minimum 1 year related experience and/or training preferred

Competencies:

The Radiology Technologist will demonstrate:
- Ability to produce diagnostic quality images without assistance or supervision. Uses good judgment in seeking assistance or supervision when it is needed.
- Uses correct exposure techniques or refers to posted techniques. Adopts techniques to various imaging situations.
- Follows established positioning and imaging routines. Positions correctly with minimal image repeats due to positioning.
- Selects high KVP for thick anatomical parts to ensure adequate penetration and to reduce heat load on the x-ray tube.
- Uses minimal rotor times to protect tube filaments from overheating and premature burnout.
- Adapts techniques to short exposure times on children and uncooperative patients to eliminate motion. Uses appropriate patient immobilization to prevent motion and avoid repeats.
- Collimates to area of interest and uses appropriate film size.
- Takes necessary repeats for poor films without waiting to be told.
- Moves portable equipment cautiously and slowly across floor bumps to minimize jolts to the unit.
- Sets up patient, supplies, and equipment before summoning radiologist to begin procedures. Assists radiologists as needed during procedures. Anticipate the radiologist's needs and has appropriate films, supplies, and equipment ready for immediate use.
- Maintains working knowledge of digital fluoroscopy system, RIS and PACS.
- Performs all types of portable exams independently with quality results.
- Produces quality E.R. trauma imaging quickly while working around others. Adopts to positioning limitations and cramped working space. Communicates effectively to acquire necessary cooperation and assistance from the E.R. staff.
- Performs nursery portables following nursing cautions and instructions in the handling of infants and nursery equipment. Collimates to protect infant gonads and uses lead shields to protect infants. Obtains assistance if needed to obtain a good image and reduce unnecessary repeats.
- Knows surgery imaging routines and performs surgery portables independently without unnecessary repeats and without compromising sterile fields. Informs surgical staff what needs to be done to properly position the patient for imaging.
- Performs all imaging exams in an efficient and professional manner. Communicates with patients to gain

their cooperation.

- Communicates to staff when leaving for breaks/meals. Finishes exam in progress before leaving department or obtains appropriate tech relief.
- Uses correct lifting techniques and obtains assistance when needed to prevent employee or patient injury when moving a patient to or from a wheelchair, bed, stretcher, or imaging table. Transports patients in a safe and responsible manner.
- Provides a safe environment for patients
    - Uses at least two ways to identify patients before treating or performing a procedure.
    - Understands and follows established radiation safety rules. Uses appropriate radiation safety devices to protect self, others, and the patient.
    - Participates in the pre-procedure process to verify the correct procedure, for the correct patient, at the correct site and involves the patient in the verification process.
    - Remains with patients in imaging rooms if they present any risk of falling or being injured due to their observed age, physical, mental, or emotional condition.
    - Takes appropriate precautions to prevent patient falls or injury. Ensures that unstable patients are not left alone on imaging tables.
- Accurate patient information review and evaluation
    - Complies with local, state and federal regulations
    - Uses appropriate imaging markers and ensures ALL patient demographics are on image and is readable.
- Infection Prevention
    - Practices consistent hand hygiene
    - Understands sterile technique and takes action as necessary to prevent the contamination of sterile equipment or a sterile field during a procedure.
    - Uses personal protective equipment (PPE)
    - Complies with Isolation precautions
    - Required immunizations per Division requirements

References:
- DHR 290-5-22-.04 X-rays in the Healing Arts

Document Control:
- Revised Date 6/4/2020
- Cosmetic updates 11/14/2019

Your signature confirms you will be able to comply with the Qualifications and Competencies listed within this Scope of Service and that you will confirm education via your background check.

Applicant Printed Name: _____

Signature: _____

Date: _____