



Job Code: 1608

Grade: 17

HCWR: N

Job Title
MRI Technician

Department
Radiology

Job Summary

Under the direction and supervision of the Technical Supervisor - CT/MRI, this individual is responsible for patient comfort, safety, for preparing and positioning the patient, monitoring patient during examination and obtaining MRI data as prescribed by supervising physician. Performs Magnetic Resonance procedures on pediatric and adult patients to produce optimal quality results. The individual will practice infection control and MRI safety guidelines. Recognize and document adverse reactions to contrast media, and to provide computed tomography and magnetic resonance services promptly, efficiently, safely and cost effectively. This position may require travel to Cook County Health (CCH) worksites to perform procedures.

Typical Duties

- Interviews clients, obtains MR history as necessary, and explain to patient regarding examination.
- Prepares MRI room for patient examination.
- Assesses and properly prepares patient to undergo MRI procedures.
- Performs magnetic resonance procedures according to established operating clinical protocols, and filming techniques, which require a complete knowledge of anatomical positioning and physiology so that independent selection or modification of technical factors will produce optimum results.
- Performs daily quality control testing on MRI or CT System.
- Positions and transfers patients on/off the scanning table, using immobilization devised and maintaining patient comfort.
- Completes appropriate documents as required (log books, worksheets, screening forms, etc.). - Documents all allergic reactions according to department and hospital policy.
- Maintains cleanliness of work area, diagnostic and support equipment.
- Responsible for the clinical instruction or orientating of students or technologists in Center.
- Ensures that all equipment is operating properly, and adequately maintained including the RIS, to avoid malfunctioning.
- Reports equipment problems to supervisor, immediately.
- Assists in coordination of the daily schedule.
- Operates MRI, all filming, developing and supplicating equipment and applies correctly appropriate coils of specific body parts to produce MRI Images of high quality.
- Works cooperatively with all personnel in the proper conduct of the Center and maintains a high ethical standard with all co-workers and patients.
- Maintains appropriate supply inventory; informs supervisor of supplies needed.
- Must accept rotation shifts when necessary, and must accept on-call coverage assignment including weekends/holidays.
- Tactfully addresses and resolves minor complaints and refers difficult complaints or sensitive issues to supervisor/designee.
- Performs other related duties as assigned.



Typical Duties

- May initiate IV's for administration of contrast media for MRI enhancement in accordance with department policy.
- Contacts Radiologist, Nurse and/or Supervisor for guidance or direction related to immediate change in patient's condition.
- Interacts with and use RIS/HIS system entering data appropriate and necessary.

Minimum Qualifications

- Graduate of an accredited training program in Radiologic Technology
- One (1) year of clinical MRI scanning experience
- State License by Illinois Emergency Management Agency (IEMA)
- Registered with the American Registry of Radiologic Technologists (ARRT) in MRI
- Active Cardiopulmonary Resuscitation (CPR) certification through the American Heart Association. (Any employee hired before 5/1/2021 will be grandfathered with the previous certification)
- Must be able to travel to Cook County Health (CCH) work sites to perform procedures

Preferred Qualifications

- NA

Knowledge, Skills, Abilities and Other Characteristics

- Recognize high electromagnetic field hazard and infectious diseases and adhere to safety precautions for self, patients and other personnel
- Skilled in operation of MR equipment
- Ability to sustain for long periods of time, standing, sitting, bending, and moving
- Ability to lift a minimum of 25-50 lbs. and use of proper lifting mechanics to prevent injuries
- Willingness and ability to cross-train in CT
- Able to work in a stressful environment due to equipment limitation and changing priorities for patient throughout
- Must be able to be independent and make appropriate decisions as related to any immediate and recognizable change in patient condition
- Must be able to recognize needs and behavior of a variety of age groups of patients treated, i.e. understand child growth and development, normal patterns of adolescent behavior and look for signs of normal aging, prior experience with various age groups is preferred
- Willing to work overtime as requested
- Willing to work flexible hours as requested and respond to work request on short notice
- Able to take emergency calls and respond within one (1) hour notice
- Demonstrate professional growth and development by attending continuing education seminar and other educational related activities



Physical and Environmental Demands

This position is functioning within a healthcare environment. The incumbent is responsible for adherence to all hospital and department specific safety requirements. This includes but is not limited to the following policies and procedures: complying with Personal Protective Equipment requirements, hand washing and sanitizing practices, complying with department specific engineering and work practice controls and any other work area safety precautions as specified by hospital wide policy and departmental procedures.

The above statements are intended to describe the general nature and level of work being performed by people assigned to this classification. They are not intended to be construed as an exhaustive list of all responsibilities, duties and skills required of the personnel so classified.

For purposes of the American with Disabilities Act, “Typical Duties” are essential job functions.