



Job Title: Echocardiogram Technologist
Department: Imaging Services
Classification: Non-Exempt
Reports to: 1. Imaging Supervisor
2. Imaging Director

Summary

Directs/performs diagnostic cardiovascular procedures per physician request and in compliance with established policy and procedures

Essential Functions

- Reviews patient history and assesses physician orders, applying specific departmental protocols for optimal results in the acquisition of data.
- Documents patient history in electronic record as required.
- Utilizes appropriate ultrasound instrumentation for procedures and demonstrates knowledge of equipment operations, applications and scanning techniques resulting in optimized image data/documentation.
- Ensures all completed exams are properly coded and identified for electronic processing and storage according to department standards.
- Assures charges are adequately entered for the exams performed.
- Performs Cardiac Ultrasound procedures according to guidelines established by the Medical Director.
- Procedures must be performed in the established time frame and according to established protocol.
- Procedures include Transthoracic Echocardiography, Transesophageal Echocardiography, Stress Echocardiography, and Echo with contrast.
- Assists physicians with invasive procedures as necessary and adheres strictly to the universal protocol standards.
- Obtains appropriate echocardiographic images according to department policy and industry standards, including M-Mode, 2D, Doppler, Color Flow Doppler, Transesophageal echo, echo enhancement, bubble and contrast studies, and Stress echocardiography.

Education/Experience

- Must be a graduate of an AMA approved Cardiovascular Technologist Program or the equivalent. Must be eligible for certification, or certified, or registered by an accrediting body.
- One years' experience as a Cardiopulmonary Technologist preferred.
- Must be proficient in the use of physiologic analytical equipment during diagnostic procedures, such as Echocardiography machine.
- Through the use of specific high technology equipment and at the discretion or prescription of a physician, performs procedures upon patients, which lead to the diagnosis of cardiovascular conditions. Must have willingness to work with the realization that errors and incompetence may have serious consequences for the patient.
- Must have current BLS.

Knowledge, Skills and Abilities

- **Required to maintain absolute confidentiality of patient care, patient accounts and hospital related matters.**

- **Required to abide by, and comply with, the provisions of the TAH Corporate Compliance Policy.**
- Required to utilize positive Guest Relations principles in all interactions with patients, families, peers, third party payers and all members of the healthcare team.
- Required to establish and maintain the ability to communicate effectively both verbally and in writing with a variety of socioeconomic, religious and culturally diverse populations of patients, clients, families and the general public in order to gain confidence and cooperation and to establish and maintain contact with facility staff and others.
- Required to abide by, and comply with, established Departmental and TAH policies, procedures and standards.
- Required to establish and maintain acceptable level of attendance.
- Required to perform the duties of the position in a safe and efficient manner.
- Required to assist in maintaining the cleanliness of the work areas.
- Ability to remain calm and perform effectively during critical/emergency situations and pending deadlines.
- Ability to adapt to a wide range of physical and emotional situations and to seek assistance in the application of procedures sufficient to overcome problems.
- Ability to adapt working times or methods and perform effectively in order to meet established, critical deadlines.

Work Environment

Normal patient care environment with little exposure to excessive noise, dust, and temperature changes. A large part of work time is standing or walking. Movement of light to heavy equipment and patients.

May be exposed to potential hazards such as chemical wastes, body wastes, fluids and other possible infectious material.

Lifting, Carrying, Pushing, Pulling 20 - 50 Lbs. occasionally, 10 - 25 Lbs. frequently or up to 10 Lbs. constantly.

Stooping: Occasionally - Bending body downward and forward by bending spine at the waist, requiring full use of the lower extremities and back muscles.

Reaching: Frequently - Extending hand(s) or arm(s) in any direction.

Handling: Frequently - Seizing, holding, grasping, turning, or otherwise working with hand or hands. Fingers are involved only to the extent that they are an extension of the hand, such as to turn a switch or shift automobile gears.

Fingering: Frequently - Picking, pinching, or otherwise working primarily with fingers rather than with the whole hand or arm as in handling.

Feeling: Frequently - Noting attributes of objects, such as size, shape, temperature, or texture, by touching with skin, particularly that of fingertips.

Talking: Frequently - Expressing or exchanging ideas by means of the spoken word to impart oral information to clients or to the public and to convey detailed spoken instructions to other workers accurately, loudly, or quickly.

Hearing: Frequently - Perceiving the nature of sounds by ear.

Near Acuity: Frequently - Clarity of vision at 20 inches or less.

Positions Supervised

None