

DIVISION SCOPE OF SERVICE

Division: GULF COAST

DHP Classification: ECHOCARDIOGRAPHY TECHNICIANS (ECHO TECHS)

Name of Dependent Healthcare Professional (DHP):

Echo Tech:

The Echo Tech must have equivalent qualifications and competence as employed individuals performing the same or similar services at the facility.

Definition of Care or Service:

Scope of service may include:

Perform cardiac ultrasound to include, but not limited, to M-Mode, 2-dimensional, Doppler and Color Doppler studies. Studies will be performed on neonates and pediatric patients.

Setting(s):

Children's services to include, but not limited to, Nursery, NICU, Pediatrics and PICU

Supervision:

- Indirect supervision by the Cardiology Department Director or designee
- Supervision is defined by any limitations in practice that may be addressed in Texas state law

Evaluator: Cardiology Department Director or designee

Qualifications:

• Successful completion of a college or technical training program

State Requirements:

Experience:

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• Initial ECHO tech applicants must provide evidence of a minimum of 1 year experience in Echocardiography on neonates and pediatric patients within the last 24 months OR successful completion of a college or technical training program within the last 12 months AND completion of a minimum of 5 cardiac ultrasounds performed on neonates and/or pediatric patients.

To maintain approval to continue to practice as an ECHO tech at RGRH, ECHO Tech must be able to demonstrate successful completion of a minimum of 5 cardiac ultrasounds performed on neonates and/or pediatric patients in the past 12 months.

Competencies:

The ECHO tech will demonstrate:

- Safe and effective operation of equipment
 - o Maintains equipment in good working order
- Demonstrates effective infection control practices related to equipment operation
- Accurate patient information review and evaluation
 - o Uses at least two ways to identify patients before performing procedure
 - Accesses the patient medical record appropriately
 - Documents in the medical record according to the facility standard / policy
 - Processes preliminary reports for physician interpretation and entry into the medical record
- Infection Prevention
 - Practices consistent hand hygiene
 - Uses personal protective equipment (PPE)
 - Maintains current immunization for influenza
 - Complies with Isolation precautions
- Skills
 - o Cardiac ultrasound (M-Mode, 2-dimentsional, Doppler and color Doppler studies)



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| References: | | |
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| DHP Printed Name: | DHP Signature: | |
| Company/Vendor: | Date: | |