

## DIVISION SCOPE OF SERVICE

<b>Division:</b> CONTINENTAL
<b>Classification:</b> ECHOCARDIOGRAPHY TECHNICIANS (ECHO TECHS)
<b>Applicant Name:</b>
<p><b>Echocardiography Technicians (Echo Techs):</b> The Echo Tech 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.</p> <p><b>Definition of Care or Service:</b> The Echo Tech are specialized in using echocardiogram technology to produce images of patient's hearts. Scope of service may include:</p> <ul style="list-style-type: none"> <li>• Responsible for preparing patients and diagnostic equipment for imaging procedures</li> <li>• Applies gel that aids in sound transmission to the patient's skin before using the diagnostic equipment.</li> <li>• Helps physicians interpret the data from the images and determine which images should be saved and which should be discarded.</li> <li>• 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.</li> <li>• Demonstrates Clinical and Service excellence behaviors to include code of HCA conduct core fundamentals in daily interactions with patients, families, co-workers and physicians.</li> </ul>
<p><b>Setting(s):</b></p> <ul style="list-style-type: none"> <li>• Surgical services areas including but not limited to hospitals and outpatient surgery centers</li> </ul>
<p><b>Supervision:</b> Indirect supervision by the Cardiology Department Director or designee</p> <p><b>Evaluator:</b> Cardiology Department Director or designee</p> <p><b>Tier Level:</b> 2</p> <p><b>eSAF Access Required:</b> YES</p>
<p><b>Qualifications:</b></p> <ul style="list-style-type: none"> <li>• <u>One</u> for the below required:             <ul style="list-style-type: none"> <li>○ Associates degree or higher in Echocardiography or Sonography</li> <li>○ Training program in Echocardiography or Sonography</li> </ul> </li> <li>• Maintains current registration through <u>one</u> of the below:             <ul style="list-style-type: none"> <li>○ American Registry for Diagnostic Medical Sonography (ARDMS) in <u>one</u> of the following:                 <ul style="list-style-type: none"> <li>▪ Registered Diagnostic Cardiac Sonographer (RDCS)</li> <li>▪ Adult (RDCS-AE)</li> <li>▪ Fetal (RDCS-FE)</li> <li>▪ Pediatric (RDCS-PE)</li> <li>▪ Registered Diagnostic Medical Sonographer in Fetal Echocardiography (RDMS-FE)</li> </ul> </li> <li>○ Registration through Cardiovascular Credentialing International (CCI) as the below:                 <ul style="list-style-type: none"> <li>▪ Registered Cardiac Sonographer (RCS)</li> </ul> </li> </ul> </li> <li>• American Heart Association or Red Cross health care provider BLS Certification</li> </ul> <p><b>NOTE:</b> Where education may not be defined in qualifications area of the Scope, HCA requires the highest level of education completed (not training or courses) confirmed on your background check.</p>
<b>State Requirements:</b>

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<ul style="list-style-type: none"> <li>• N/A</li> </ul>
<b>Experience:</b> <ul style="list-style-type: none"> <li>• Minimum of 1 year experience in Echocardiography</li> </ul>
<b>Competencies:</b> The Echo Tech will demonstrate: <ul style="list-style-type: none"> <li>• Safe and effective operation of equipment <ul style="list-style-type: none"> <li>○ Maintains equipment in good working order</li> <li>○ Demonstrates effective infection control practices related to equipment operation</li> </ul> </li> <li>• Accurate patient information review and evaluation <ul style="list-style-type: none"> <li>○ Uses at least two ways to identify patients before performing procedure</li> <li>○ Accesses the patient medical record appropriately</li> <li>○ Documents in the medical record according to the facility standard / policy</li> <li>○ Processes preliminary reports for physician interpretation and entry into the medical record</li> </ul> </li> <li>• Infection Prevention <ul style="list-style-type: none"> <li>○ Practices consistent hand hygiene</li> <li>○ Uses personal protective equipment (PPE)</li> <li>○ Required immunizations per Division requirements</li> <li>○ Complies with Isolation precautions</li> </ul> </li> <li>• Skills <ul style="list-style-type: none"> <li>○ Cardiac ultrasound (M-Mode, 2-dimensionsal, Doppler and color Doppler studies)</li> </ul> </li> </ul>
<b>References:</b> Medical Tech Schools <a href="https://www.medicaltechnologyschools.com/ultrasound-technician">https://www.medicaltechnologyschools.com/ultrasound-technician</a> CCI <a href="https://www.cci-online.org/">https://www.cci-online.org/</a> ARDMS <a href="https://www.ardms.org/Pages/default.aspx">https://www.ardms.org/Pages/default.aspx</a>
<b>Document Control:</b> <ul style="list-style-type: none"> <li>• Created 11/13/2018</li> <li>• Content updates 11/29/2019</li> </ul>

**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.**

<p><b>Applicant Printed Name:</b> _____</p> <p><b>Signature:</b> _____</p> <p><b>Date:</b> _____</p>
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