

**CARDIOVASCULAR PROCEDURES
CHECK PROCEDURES REQUESTED**

Privileges requested	Minimum formal training	Required previous experience	Reappointment criteria
Adult echocardiography <input type="checkbox"/>	Successful completion of an accredited residency in internal medicine, followed by an accredited residency or fellowship in cardiology.	Performance of at least 100 echocardiograms during the last 12 months.	
Ambulatory electrocardiography (ECG) monitoring <input type="checkbox"/>	Successful completion of an accredited residency in cardiology.	Performance of at least 75 supervised interpretations of ambulatory ECGs.	
Electrocardiography <input type="checkbox"/>	Successful completion of an approved training program in either of the following internal Medicine or cardiology; and successful completion of either of the following: performance of at least 200 ECG interpretations; or demonstration of ECG interpretation skills by successful completion of ECG testing.	Accurate interpretation of at least 500 ECGs during the past 36 months.	Successful completion of the BCIA's continuing education requirements of the BCIA's written examination. <i>Note: BCIA recertification is required every four years.</i>
Exercise testing <input type="checkbox"/>	Successful completion of either of the following: an accredited residency in cardiology And Evidence that the training included participation in at least 50 exercise procedures.	Performance of at least 25 exercise tests per year for at least the past three years.	
Coronary Artery Stent replacement <input type="checkbox"/>	Successful completion of an accredited residency or fellowship in cardiology.	Qualification for percutaneous transluminal coronary angioplasty (PTCA) privileges; and experience as an assistant to or primary operator	Performance of at least 75 angioplasty procedures during the past 12 months.

		with an experienced physician in at least 10 coronary stent placement cases.	
Directional coronary arterectomy (DCA) <input type="checkbox"/>	Successful completion of an accredited residency or fellowship in cardiology.	Qualifications for balloon angioplasty privileges AND performance of or assistance in at least 12 DCAs.	
Intravascular Brachytherapy for Coronary Arteries	Applicants must complete an accredited training program in interventional cardiology or radiation oncology. In addition, applicants must complete a training course given by the company that developed the device used in the IVB for coronary arteries procedure. The training should include proctored initial cases.	Applicants must demonstrate that they performed five IVB for coronary arteries procedures in the past 12 months.	Provider must demonstrate competence with evidence that they have performed ten IVB for coronary arteries in the past 24 months. Continued education related to IVB for coronary arteries must be provided.
Percutaneous transluminal coronary angioplasty (PTCA) <input type="checkbox"/>	Successful completion of an accredited residency in cardiology followed by Successful completion of at least 12 months of fellowship training devoted to PTCA; and performance of at least 150 PTCAs (100 of those as primary operator)	Performance of at least 500 cardiac catheterizations that include coronary angiography; and involvement in at least 150 PTCAs during the past two years.	
Percutaneous transluminal peripheral angioplasty (PTPA) <input type="checkbox"/>	Successful completion of an accredited residency or fellowship in one of the following specialties: General surgery, followed by an accredited fellowship in vascular surgery and leading to special certification; radiology, followed by an accredited	Active hospital practice in the chosen respective field; and Performance of at least 100 peripheral angioplasty procedures during	

	<p>fellowship in interventional radiology; cardiology, meeting the requirements of ABIM. <i>Note: A full 12 months of experience in the vascular laboratory during the fellowship year(s) is required. The experience must include performance of at least 100 diagnostic peripheral angiographic studies (50 of those as the primary operator).</i></p>	<p>the last 24 months (at least 50 of those are as primary operator).</p>	
<p>Peripheral and visceral arteriography</p> <input type="checkbox"/>	<p>Successful completion of an accredited residency or fellowship in radiology, cardiology, or vascular surgery. Training must have included three months of concentrated experience in the performance of diagnostic arteriography.</p>	<p>Performance of at least 50 peripheral and visceral arteriograms during the past three years.</p>	
<p>Peripheral vessel stent placement</p> <input type="checkbox"/>	<p>Successful completion of: An accredited residency in cardiology, vascular surgery, or radiology And At least 12 months of a subsequent fellowship in vascular medicine that included training in diagnostic angiography, and stent placement procedures. <i>Note: If the residency or fellowship did not include a hands-on training program in diagnostic angiography and peripheral angioplasty that included stent placement, the applicant should be required to have completed such a program under the supervision of a qualified physician preceptor.</i></p>	<p>Performance during the last 12 months of: At least 100 diagnostic angiograms; At least 75 percutaneous transluminal angioplasties of the peripheral arteries; and at least 10 stent placements. <i>Note: For at least 50% of these procedures, the applicant must have been the primary operator.</i></p>	<p>Ongoing competence demonstrated by meeting the facility's minimum requirement for diagnostic angiography privileges and percutaneous transluminal angioplasty privileges and performance of at least 10 stent placements in the last 12 months.</p>
<p>Cardiac Catheterization</p> <input type="checkbox"/>	<p>Successful completion of an accredited residency in internal medicine followed by an accredited residency or fellowship in cardiology,</p>	<p>Successful completion of a minimum of 150 catheterizations during the past</p>	

	pediatric cardiology, or cardiovascular radiology.	two years.	
Cardiac electrophysiology <input type="checkbox"/>	<p>Successful completion of: An accredited residency in internal medicine, followed by an accredited, three-year fellowship in cardiovascular diseases; and One-year, ACGME accredited training in cardiac electrophysiology.</p> <p><i>Note: Physicians who request to perform electrosurgery, insertion of antitachycardia devices, or catheter ablations should be required to have successfully complete two years of specialized training after completing their fellowships in cardiovascular diseases.</i></p>	<p>Experience in analyzing 100 diagnostic procedures as primary operator; Experience in determining which electrical recordings should be used for specific conditions; and Experience that demonstrates the ability to recognize and manage complications of the procedures listed under Core Privileges in Cardiac Electrophysiology ;</p> <p>Insertion of venous and arterial catheters; Intraoperative and catheter mapping techniques; and Operation of electrophysiologic instruments, such as fluoroscopic equipment, electrode catheters, programmable simulators, signal amplifiers, or physiologic records, and external pacemakers and defibrillators.</p>	

<p>Cardiac pacing</p> <input data-bbox="217 239 277 302" type="checkbox"/>	<p>Successful completion of an accredited residency or fellowship in cardiology, surgery, cardiothoracic surgery, or cardiovascular medicine.</p>	<p>Performance of at least 50 transvenous pacemaker insertions as the primary operator, including procedures involving revisions of pacing systems; and During the past 18 months, evidence of at least 20 pacemaker insertions, including revisions or participation in at least 15 transvenous pacemaker insertions with an experience operator. <i>Note: Cardiologists who wish to independently perform transvenous pacemaker insertions must perform their first five assisted by a fully qualified surgeon (after the 15 insertions specified above).</i></p>	
<p>Pulmonary artery catheterization</p> <input data-bbox="196 1730 256 1793" type="checkbox"/>	<p>Successful completion of an accredited residency or fellowship in cardiology, pulmonary medicine, or critical care. Performance of at least 50 PACs during this formal training, as the primary</p>	<p>Active hospital practice in the chosen respective field; Clinical privileges to treat complex cardiac cases and</p>	<p>Performance of at least 15 PACs per year, as the primary operator.</p>

	<p>operator Or Successful completion of an accredited residency in another field; Participation in a significant Category I accredited continuing medical education training program in pulmonary artery catheter insertion and management; and Successful insertion and subsequent management of pulmonary artery catheters in at least 100 patients during the past 36 months.</p>	<p>performance (as the primary operator) of at least 50 PACs during the past 24 months.</p>	
<p>Thrombolytic therapy for acute myocardial infarction <input type="checkbox"/></p>	<p>Successful completion of an accredited residency in internal medicine, emergency medicine, cardiology, or critical care.</p>	<p>Thrombolytic therapy may be administered only per physician order. Physicians ordering thrombolytic therapy must demonstrate: Participation in a residency or institution-specific continuing education program that specifically addressed the indications, contraindications, complications, and procedures for administering thrombolytic therapy Or Evidence of administration or ordering the administration of thrombolytic therapy at least 10</p>	

		times during the past six months.	
Transesophageal echocardiology (TEE) <input type="checkbox"/>	Successful completion of an accredited residency in cardiology and experience in TEE.	Performance of at least 20 TEE procedures during residency. OR Current privileges to interpret echocardiography and Performance of 20 TEE probe insertions in conjunction with a fully trained, board-admissible, or board-certified cardiologist or another individual experienced in TEE.	

Practitioner's Signature _____ Date: _____

Practitioner's Printed Name _____

APPROVED AS INDICATED:

Department Chairman's Signature: _____ Date _____