## **The Cardiac System of Care**

Program Description	Acute Heart Attack Ready (AHAR) Certification	Primary Heart Attack Center (PHAC) Certification	Comprehensive Heart Attack Center (CHAC) Certification	Comprehensive Cardiac Center (CCC) Certification
Certification Award Level	This certification is offered in collaboration with the American Heart Association. Hospitals meeting program requirements for Advanced Disease Specific Acute Heart Attack Ready Certification (AHAR) are awarded this certification for providing heart attack care, treatment, and services that include the following cardiovascular services:  • Acute Coronary Syndrome management  • Cardiac resuscitation & cardiogenic shock management  • Cardiac rehabilitation referral (as applicable)	This certification is offered in collaboration with the American Heart Association. Hospitals meeting program requirements for Advanced Disease Specific Primary Heart Attack Certification (PHAC) are awarded this certification for providing heart attack care, treatment, and services that include the following cardiovascular services:  • Acute Coronary Syndrome management  • Percutaneous coronary interventions  • Cardiac resuscitation & cardiogenic shock management  • Cardiac rehabilitation referral (as applicable)	This certification is offered in collaboration with the American Heart Association. Hospitals meeting program requirements for Advanced Disease Specific Comprehensive Heart Attack Center Certification (CHAC) are awarded this certification for providing comprehensive heart attack care, treatment, and services that include the following cardiovascular services:  • Acute Coronary Syndrome management  • Percutaneous coronary interventions  • Cardiac surgeries  • Cardiac resuscitation & cardiogenic shock management  • Cardiac rehabilitation (either on site or by referral)	This certification is offered in collaboration with the American Heart Association. Hospitals meeting program requirements for Comprehensive Cardiac Center (CCC) certification are awarded this certification for providing advanced, comprehensive cardiovascular care, treatment, and services that include the following cardiovascular services:  • Acute Coronary Syndrome management  • Percutaneous coronary interventions  • Cardiac and vascular surgeries  • Cardiac resuscitation & cardiogenic shock management  • Structural heart disease management  • Cardiac Dysrhythmias (arrythmia) management  • Advanced Heart failure management, including outpatient services  • Cardiac rehabilitation (either on site or by referral)
Program Requirements	The AHAR certification requires hospitals: 1. To have access to cardiovascular expertise and provide the following services 24 hours a day, 7 days a week:	The PHAC certification requires hospitals:  1. To have access to cardiovascular expertise and provides the following services 24 hours a day, 7 days a week:	The CHAC certification requires hospitals:  1. To have access to cardiovascular expertise and provide the following services 24 hours a day, 7 days a week:	The CCC certification requires hospitals:  1. To have access to cardiovascular expertise and provides the following services 24 hours a day, 7 days a week:

## **The Cardiac System of Care**



Program Description	Acute Heart Attack Ready (AHAR) Certification	Primary Heart Attack Center (PHAC) Certification	Comprehensive Heart Attack Center (CHAC) Certification	Comprehensive Cardiac Center (CCC) Certification
	<ul> <li>Emergency services</li> <li>Cardiology expertise (may be in person, telemedicine, or phone consultation)</li> <li>Quality program improvements and outcomes to include:         <ul> <li>Expert consensus guideline therapy recommendations</li> <li>Performance improvement activities related to Acute coronary syndrome (ACS)</li> <li>Standardized performance measures</li> <li>Participation in American Heart Association's Get With The Guidelines® - Coronary Artery Disease</li> <li>Outcomes that improve quality and safety in ACS patients</li> </ul> </li> </ul>	<ul> <li>Emergency services</li> <li>Cardiology</li> <li>Interventional cardiology</li> <li>Interventional cardiology</li> <li>To achieve the following organizational case volumes:         <ul> <li>Performs at least 200 percutaneous coronary intervention (PCI) procedures/year</li> <li>Performs at least 36 primary percutaneous coronary intervention (PPCI) for STEMI/STEMI equivalent procedures/year</li> </ul> </li> <li>Quality program improvements and outcomes to include:         <ul> <li>Expert consensus guideline therapy recommendations</li> <li>Performance improvement activities related to Acute coronary syndrome (ACS)</li> <li>Standardized performance measures</li> <li>Participation in American Heart Association's Get With The Guidelines® - Coronary Artery Disease</li> </ul> </li> </ul>	<ul> <li>Emergency services</li> <li>Cardiology</li> <li>Interventional cardiology</li> <li>Cardiac surgery</li> <li>2. To achieve the following organizational case volumes:         <ul> <li>Performs at least 400 percutaneous coronary intervention (PCI) procedures/year</li> <li>Performs at least 36 primary percutaneous coronary intervention (PPCI) for STEMI/STEMI equivalent procedures/year</li> </ul> </li> <li>3. Quality program improvements and outcomes to include:         <ul> <li>Expert consensus guideline therapy recommendations</li> <li>Performance improvement activities related to Acute coronary syndrome (ACS)</li> <li>Standardized performance measures</li> <li>Participation in American Heart Association's Get With The Guidelines® - Coronary Artery Disease</li> </ul> </li> </ul>	<ul> <li>Emergency services</li> <li>Cardiology</li> <li>Interventional cardiology</li> <li>Cardiac and vascular surgery</li> <li>Heart failure specialists</li> <li>Electrophysiologist</li> <li>To achieve the following organizational case volumes:         <ul> <li>Performs at least 400 percutaneous coronary intervention (PCI) procedures/year</li> <li>Performs at least 36 primary percutaneous coronary intervention (PPCI) for STEMI/STEMI equivalent procedures/year</li> </ul> </li> <li>Quality program improvements and outcomes to include:         <ul> <li>Expert consensus guideline therapy recommendations</li> <li>Performance</li> <li>Standardized performance measures</li> <li>Participation in applicable registries</li> <li>Outcomes that improve quality and safety in</li> </ul> </li> </ul>

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Program Description	Acute Heart Attack Ready (AHAR) Certification	Primary Heart Attack Center (PHAC) Certification	Comprehensive Heart Attack Center (CHAC) Certification	Comprehensive Cardiac Center (CCC) Certification
		Outcomes that improve quality and safety in ACS patients	Outcomes that improve quality and safety in ACS patients	cardiovascular patient populations
Heart Attack Systems of Care Equivalency	The AHAR certification meets the characteristics of a Level III heart attack/STEMI referring hospital as described in the Systems of Care for ST-Segment-Elevation Myocardial Infarction: A Policy Statement From the American Heart Association (Circulation) that focuses on timely reperfusion therapies for STEMI, NSTEMI, and other life-threatening, timesensitive cardiac emergencies.  Certified AHARs are STEMI referring centers that may or may not perform PCIs.	The PHAC certification meets the characteristics of a Level II heart attack/STEMI receiving hospital as described in the Systems of Care for ST-Segment-Elevation Myocardial Infarction: A Policy Statement From the American Heart Association (Circulation) that focuses on timely reperfusion therapies for STEMI, NSTEMI, and other life-threatening, timesensitive cardiac emergencies.  Certified PHACs are STEMI receiving centers that perform PCIs.	The CHAC certification meets the characteristics of a Level I heart attack/STEMI receiving hospital as described in the Systems of Care for ST-Segment-Elevation Myocardial Infarction: A Policy Statement From the American Heart Association (Circulation) that focuses on timely reperfusion therapies for STEMI, NSTEMI, and other life-threatening, timesensitive cardiac emergencies.  Certified CHACs are STEMI receiving centers that provide complex heart attack care interventions.	The CCC certification meets the characteristics of a Level I heart attack/STEMI receiving hospital as described in the Systems of Care for ST-Segment-Elevation Myocardial Infarction: A Policy Statement From the American Heart Association (Circulation) that focuses on timely reperfusion therapies for STEMI, NSTEMI, and other life-threatening, timesensitive cardiac emergencies.  Certified CCCs are STEMI receiving centers that provide complex cardiovascular care and additional cardiovascular interventions.