



DIVISION SCOPE OF SERVICE

Division: CENTRAL WEST TEXAS

DHP Classification: CARDIOVASCULAR PERFUSIONIST

Name of Dependent Healthcare Professional (DHP):

Cardiovascular Perfusionist:

The Cardiovascular Perfusionist 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.

Definition of Care or Service:

The Cardiovascular Perfusionist performs those functions necessary for the support, treatment, measurement or supplementation of the cardiopulmonary and circulatory system of a patient. Scope of Service may include:

- Performs and or manages the following safely and efficiently:
 - Extracorporeal Circulation/ Cardiopulmonary Support
 - Counter-pulsation
 - Circulatory support/ventricular assistance
 - Extracorporeal membrane oxygenation (ECMO)
 - Blood conservation techniques/auto-transfusion
 - Anti-coagulation and hematologic monitoring/analysis
 - Physiological monitoring/analysis
 - Blood gas and blood chemistry monitoring/analysis
 - Induction of hypothermia/hyperthermia with reversal
 - Hemodilution
 - Hemofiltration
 - Permission to accept verbal orders
 - Administration of medications, blood components and anesthetic agents via the extracorporeal circuit
 - Documentation in patient medical record associated with described duties
 - Maintenance of equipment logs
 - Specific treatment modalities:
 - Participation in delivery of platelet gel
 - Participation in conducting research studies
 - Patient resuscitation in coordination with Cardiovascular team
 - Coordination of care with other disciplines
- Maintains and secures patient data and records
- Documents the procedure in the medical record
- Demonstrates Clinical and Service excellence behaviors to include code of HCA conduct core fundamentals in daily interactions with patients, families, co-workers and physicians

Setting(s):

- Hospitals: Surgical Services; Cardiac Catheterization Laboratory; Intensive Care or Cardiovascular Intensive Care Units

Supervision:

- Direct supervision by physician performing the specific procedure
 - Indirect supervision by department director, site manager or designee
- Supervision is defined by any limitations in practice that may be addressed by state law

Evaluator: Department director or designee in conjunction with supervising physician

Qualifications:

- Graduate of an accredited cardiovascular perfusion education program
- Certified by the American Board of Cardiovascular Perfusion (ABCP)
- American Heart Association health care provider BLS Certification



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State Requirements:

- Valid state license in cardiovascular perfusion

Experience:

At least 1 yr as Certified Cardiovascular Perfusionist

Competencies:

The Cardiovascular Perfusionist will demonstrate:

- Safe and effective operation of cardiac perfusion equipment
 - Maintains equipment in good working order
 - Demonstrates effective infection control practices related to equipment operation
- Accurate patient information review and evaluation
 - Uses at least two ways to identify patients before treating or performing a procedure
 - Verifies that the requested procedure correlates with the patient's clinical history, presentation and physician order
 - Participates in the pre-procedure process to verify the correct procedure, for the correct patient, at the correct site and involves the patient in the verification process when possible
 - Participates in a time-out immediately before the start of an invasive procedure or making of the incision.
 - Accesses the patient medical record appropriately
 - Documents in the medical record according to the facility standard / policy
- Maintains a safe environment
 - Labels containers used for blood and specimens in the presence of the patient
 - Labels all medications and solutions on and off the sterile field in perioperative and procedural settings
- Infection Prevention
 - Practices consistent hand hygiene
 - Uses personal protective equipment (PPE)
 - Required immunizations per DHP Division requirements
 - Complies with Isolation precautions

References:

HCPPro. (2003, May). Clinical Privilege White Paper: Cardiovascular perfusionist. Retrieved from www.credentialingresourcecenter.com on October 26, 2011.

DHP Printed Name: _____ **DHP Signature:** _____

Company/Vendor: _____ **Date:** _____