

DIVISION SCOPE OF SERVICE

Division: FAR WEST

Classification: CARDIOVASCULAR PERFUSIONIST-CERTIFIED

Applicant Name:

Cardiovascular Perfusionist-Certified:

The Cardiovascular Perfusionist-Certified must have equivalent qualifications and competence as employed individuals performing the same or similar services at the facility.

Definition of Care or Service:

The Cardiovascular Perfusionist-Certified 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:
 - o Participation in delivery of platelet gel
 - o Participation in conducting research studies
 - o 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 /
 - o 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

Tier Level:3

Qualifications:



DIVISION SCOPE OF SERVICE

- Graduate of an accredited cardiovascular perfusion education program
- Certified by the American Board of Cardiovascular Perfusion (ABCP)
- Valid state license in cardiovascular perfusion

State Requirements:

• Nevada requires a perfusion license

Experience:

1 year experience as a Cardiovascular Perfusionist

Competencies:

The Cardiovascular Perfusionist-Certified 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
 - o 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
 - o 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)
 - Maintains current immunization for influenza
 - Complies with Isolation precautions
 - Maintains sterile field

References:

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

Applicant Printed Name:	-
Signature:	
Date:	