

 Oroville Hospital	Job Description for Hemodialysis Technician		Department: Nephrology
			Dept.#: 7740
			Last Reviewed:
			Last Updated: 11/29/10

Reports To

Nurse Manager

Job Summary

Performing assigned patient care activities under the direct supervision of a Registered Nurse in accordance with established policies, procedures and guidelines set forth by federal, state and local regulations.

Duties

Under the direct supervision of a Registered Nurse, this position will provide skilled technical services for Renal Disease patients undergoing dialysis.

- The Hemodialysis technician assures effective and efficient service and responds to the licensed caregiver's direction any time the treatment varies from normal parameters, or the patient's condition becomes unstable.
- Sets up and operates hemodialysis machine to provide dialysis treatment for patients with kidney failure: Attaches dialyzer and tubing to machine to assemble for use.
- Mixes dialysate, according to formula. Primes dialyzer with saline or heparinized solution to prepare machine for use.
- Transports patient to dialysis room and positions patient on lounge chair at hemodialysis machine.
- Takes and records patient's predialysis weight, temperature, blood pressure, pulse rate, and respiration rate.
- Explains dialysis procedure and operation of hemodialysis machine to patient before treatment to allay anxieties.
- Cleans area of access (fistula, graft, or catheter), using antiseptic solution.
- Connects hemodialysis machine to access in patient's forearm or catheter site to start blood circulating through dialyzer.
- Inspects equipment settings, including pressures, conductivity (proportion of chemicals to water), and temperature to ensure conformance to safety standards.
- Starts blood flow pump at prescribed rate. Inspects venous and arterial pressures as registered on equipment to ensure pressures are within established limits.
- Calculates fluid removal or replacement to be achieved during dialysis procedure. Monitors patient for adverse reaction and hemodialysis machine for malfunction.

- Takes and records patient's postdialysis weight, temperature, blood pressure, pulse rate, and respiration rate. May fabricate parts, such as cannulas, tubing, catheters, connectors, and fittings, using handtools

Job Limitations

Work outside the scope of practice as defined in their skills checklist.

Qualifications

- Requires a High school diploma or GED certificate.
- Must have a minimum of three (3) years experience as a Dialysis Technician.
- Current BLS
- Current certification as a Clinical Hemodialysis Technician (CCHT) granted by the Nephrology Nursing Certification Commission; OR Current certification as a Clinical Hemodialysis Technician (CHT) granted by the Board of Nephrology Examiners Nursing and Technology; OR Current certification as a Clinical Nephrology Technologist (CCNT) granted by the National Nephrology Certification Organization.
- Must possess good interpersonal and communication skills both verbally and in writing including knowledge of basic grammar, spelling & punctuation.
- Must be able to handle multiple tasks simultaneously and demonstrate excellent organizational skills.
- Must have the proven ability to maintain professional conduct, and confidentiality in the care of patients.
- Must possess basic computer skills.

Lifting Requirements

Heavy – frequent lifting, not more than 100 pounds (with help) and/or carrying objects weighing up to 50 pounds.