

HEMODIALYSIS TECHNICIAN

NATURE OF WORK IN THIS CLASS:

This is complex technical work involved in the daily treatment plan for chronic hemodialysis patients.

ILLUSTRATIVE EXAMPLES OF WORK: (Any one position may not include all the duties listed, nor do the examples cover all the duties which may be performed.)

Assembles all supplies and equipment for preparation of hemodialysis treatment; prepares the machine, such as water rinsing the machine, setting up tubing and coil dialyzer according to established procedures; cleans, sterilizes and maintains the hemodialyzer.

Assesses patient prior to start of treatment by taking blood pressure, weighing patient, checking neck vein, taking apical rate and vital signs.

Explains hemodialysis procedures and basic functions of the machine to patients and their families.

Assists professional nurse in emergencies on retransfusion, cardiopulmonary resuscitation and dialysis-associated medical complications such as convulsion, hemolysis, and embolism.

Inspects circulatory access site and reports any abnormalities to the nurse; monitors and terminates the hemodialyzer; responds to equipment alarms and corrects the alarm conditions.

Assists in the development of daily treatment plan for hemodialysis patients; reports any medical and/or psychological problems observed that would contribute for better patient care.

Prepares necessary charge slips, supply orders, laboratory slips, and x-ray requests.

Logs patient's name and other data in the hemodialysis control book. Performs other related duties as required.

MINIMUM KNOWLEDGE, ABILITIES AND SKILLS:

Knowledge of the principles, techniques, practices, and equipment used for hemodialysis treatment.

Knowledge of hemodialysis sterilization procedure, methods and requirements.

Knowledge of basic anatomy and physiology.

Ability to perform dialysis of patient on the end stage of renal diseases.

Ability to exercise emotional control and conceal natural aversion to certain patient conditions.

Ability to apply and enforce safe work practices.

Ability to communicate effectively, orally and in writing.

Ability to work effectively with the public and employees.

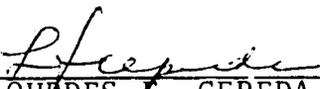
Ability to maintain records.

Skill in the use of the hemodialysis equipment.

MINIMUM EXPERIENCE AND TRAINING:

- (a) Two years experience as a Nurse Aide, and successful completion of a six-week course in hemodialysis; or
- (b) Any equivalent combination of experience and training which provides the minimum knowledge, abilities and skills.

ESTABLISHED: July 1980



LOURDES F. CEPEDA, Acting
Executive Director,
Civil Service Commission