

# LPN Scope of Practice Regarding Role of the LPN in Hemodialysis

The Nevada State Board of Nursing finds that it is within the scope of practice of a Licensed Practical Nurse (LPN) who is educationally prepared and properly trained per NAC 632.242 and NAC 632.450 to perform skills outlined herein for hemodialysis.

Participation in the administration of hemodialysis is limited to chronic hemodialysis in an inpatient and/or outpatient setting, excluding self-care, home dialysis, and peritoneal dialysis.

The educationally prepared and appropriately trained LPN may initiate, administer, and discontinue hemodialysis provided the following requirements are met:

1. Function under the supervision of a Licensed Independent Practitioner (LIP) or RN trained in dialysis, physically present in the facility, and responsible for the supervision of the LPN at all times pursuant to NAC 449.5435.
2. Possess and retain current IV certification.
3. Complete training and document proficiency in the tasks and skills being performed in accordance with NAC 632.242 and NAC 632.450 including:
  - a. Administration of a local anesthetic for analgesic purposes when initiating dialysis at the access site pursuant to the provisions of NAC 449.5435.
  - b. Administration of heparin associated with routine dialysis and catheter maintenance.
  - c. Administration of normal saline and dialysis solutions
4. Follow clinical practice guidelines from the American Nephrology Nurses Association for hemodialysis addressing the knowledge and skills for completing proper assessment, procedures and documentation.
5. Follow applicable written policies and procedures approved by the employer/agency in accordance with the following:
  - a. NAC 449.541
  - b. NAC 449.5415
  - c. NAC 449.5435.

References:

American Nephrology Nurses Association

Garbin, M.G., & Chmielewski, C. (2013). Job analysis and role delineation: LPN/LVNs and hemodialysis technicians. *Nephrology Nursing Journal: Journal of the American Nephrology Nurses' Association*, 40 3, 225-40.

New York State Department of Health. (2006). *LPN Responsibilities for Central Venous Catheter Upon Completion of the Training Curriculum In a Chronic Outpatient Hemodialysis Unit*. [www.op.nysed.gov/prof/nurse/dialysis-lpns-and-end-stage-care.pdf](http://www.op.nysed.gov/prof/nurse/dialysis-lpns-and-end-stage-care.pdf)

O'Keefe, C. (2014). The Authority For Certain Clinical Tasks Performed By Unlicensed Patient Care Technicians And LPNS/LVNS In The Hemodialysis Setting: A Review. *Nephrology Nursing Journal: Journal of the American Nephrology Nurses' Association*, 41 3, 247-255.

LPN Advisory Committee Approved:

Approved by Board:

Revised: