

NURSES

CHAPTER 20:48:04

THE PRACTICE OF NURSING

Section

- 20:48:04:01 Scope and standards of nursing practice -- Basic role.
- 20:48:04:02 Repealed.
- 20:48:04:02.01 Repealed.
- 20:48:04:02.02 Repealed.
- 20:48:04:02.03 Authorization to perform kidney dialysis functions.
- 20:48:04:02.04 Training program required for a licensed practical nurse to perform kidney dialysis functions, Repealed.
- 20:48:04:03 Repealed.
- 20:48:04:04 Repealed.
- 20:48:04:05 Repealed.
- 20:48:04:06 Intravenous therapy functions which may be performed by licensed practical nurses.
- 20:48:04:07 Intravenous therapy functions which may not be performed by licensed practical nurses.
- 20:48:04:08 Scope and standards of nurse anesthetist practice -- Prescriptive authority.
- 20:48:04:09 Scope and standards of nurse anesthetist practice -- Controlled substance prescribing.
- 20:48:04:10 Scope and standards of nurse anesthetist practice -- Use and supervision of radiography.
- 20:48:04:11 Scope and standards of nurse anesthetist practice -- Procedures for pain management.

20:48:04:02.04. Training program required for a licensed practical nurse to perform kidney dialysis functions. A licensed practical nurse must complete a curriculum, which has been approved by the board pursuant to § 20:48:04:02.02, before performing kidney dialysis functions Repealed.

Source: 26 SDR 174, effective July 4, 2000.

General Authority: ~~SDCL 36-9-4.1, 36-9-21.~~

Law Implemented: ~~SDCL 36-9-4.1, 36-9-21.~~

CHAPTER 20:48:04.02

DELEGATION OF NURSING TASKS TO DIALYSIS TECHNICIANS

Section

- 20:48:04.02:01 Definition of dialysis technician.
- 20:48:04.02:02 Definition of end stage renal disease, Repealed.
- 20:48:04.02:03 Additional functions performed by licensed practical nurse in kidney dialysis.
- 20:48:04.02:04 ~~Training and registration required for dialysis~~ Dialysis technician requirements.
- 20:48:04.02:05 ~~Nursing-Hemodialysis~~ tasks that may be delegated to dialysis technician.
- 20:48:04.02:06 Nursing tasks that may not be delegated to dialysis technician.
- 20:48:04.02:07 Approval of training program required for delegated nursing dialysis tasks.
- 20:48:04.02:08 Standards for approval of training programs for dialysis technicians.
- 20:48:04.02:09 Dialysis technician training curriculum.
- 20:48:04.02:10 Central line dialysis tasks that may be delegated -- Delegation requirements.
- 20:48:04.02:11. Central line dialysis technician training.

20:48:04.02:01. Definition of dialysis technician. A dialysis technician is an individual who is not licensed as a nurse under SDCL chapter 36-9 but is trained to assist a nurse ~~in outpatient hemodialysis units with the provision of basic clinical and technical tasks in the care of clients with end stage renal disease-hemodialysis tasks,~~ as delegated by the nurse and authorized by this chapter.

Source: 24 SDR 165, effective June 1, 1998.

General Authority: SDCL 36-9-21.

Law Implemented: SDCL 36-9-3, 36-9-4, 36-9-4.1, 36-9-21.

20:48:04.02:02. Definition of end stage renal disease. ~~End stage renal disease is the stage of renal impairment that appears to be irreversible and permanent, and requires a regular course of dialysis or kidney transplantation to maintain life~~ Repealed.

Source: 24 SDR 165, effective June 1, 1998.

General Authority: ~~SDCL 36-9-21.~~

Law Implemented: ~~SDCL 36-9-3, 36-9-4, 36-9-4.1, 36-9-21.~~

20:48:04.02:04. ~~Training and registration required for dialysis~~ Dialysis technician requirements. A licensed nurse may delegate ~~selected tasks of hemodialysis tasks as~~ authorized under this chapter to a dialysis technician who ~~has~~:

- (1) Has a minimum of a high school ~~education diploma~~ or the equivalent ~~and who has~~:

- (2) ~~Has completed the training outlined in § 20:48:04.02:09, and who is registered as a dialysis technician with the Board~~ a board-approved training program for dialysis technicians; and
- (3) Has passed a nationally recognized, board-approved dialysis technician certification examination and holds current certification, or completed a board-approved training program within the last eighteen months.

Source: 24 SDR 165, effective June 1, 1998; 41 SDR 12, effective July 31, 2014.

General Authority: SDCL 36-9-21.

Law Implemented: SDCL 36-9-3, 36-9-4, 36-9-4.1, 36-9-21.

20:48:04.02:05. ~~Nursing~~ Hemodialysis tasks that may be delegated to dialysis

technician. The following ~~nursing~~ hemodialysis tasks may be delegated to a dialysis technician, ~~if in a stable nursing situation with direct supervision, as those terms are defined in § 20:48:01:01, and if the delegation is in compliance~~ complies with the general criteria for delegation and supervision set forth in §§ 20:48:04.01:01 and 20:48:04.01:02, respectively, ~~and a licensed nurse is physically present in the dialysis unit:~~

- (1) Assemble any necessary supplies ~~at the bedside;~~
- (2) Rinse and prime dialyzer and attach and install all required tubing according to dialysis prescription and ~~unit~~ protocol. Test and set monitors and alarms according to ~~unit~~ protocol;
- (3) Obtain pre-dialysis vital signs, weight, and temperature and inform registered nurse of abnormal or unusual findings;
- (4) Inspect access site and report condition to registered nurse;
- (5) Perform venipuncture to initiate dialysis including the administration of local anesthetics by the intradermal, subcutaneous, or topical routes;
- (6) Obtain blood samples and blood cultures from ~~peripheral blood lines, access site~~ extracorporeal circuit, fistula, or graft;
- (7) Administer ~~loading and maintenance doses of heparin according to prescribed protocol. May perform clotting times and shall report results to the registered nurse and normal saline in the course of a~~ routine hemodialysis treatment according to prescribed protocol;
- (8) Measure and adjust blood flow rates according to prescribed protocol;
- (9) Calculate, determine, and adjust fluid removal rates according to prescribed protocol;

(10) Monitor and record dialysis treatment parameters and make treatment adjustments including dialysis equipment settings, client positioning, and the administration of normal and hypertonic saline, as directed by the registered nurse. Report all changes to the registered nurse;

(11) Monitor equipment for safe and proper functioning, respond to alarms, and make appropriate adjustments;

(12) Initiate cardiopulmonary resuscitation measures in the event of a cardiac and/or pulmonary emergency. Respond to dialysis-related emergencies immediately seeking assistance from the registered nurse;

(13) Discontinue dialysis and establish hemostasis upon direction of the registered nurse;

(14) Inspect, clean, and dress access according to unit protocol, reporting any unusual finding or occurrence to the registered nurse; and

(15) ~~Discard dialysis supplies and sanitize equipment~~ Prepare, test, and monitor water treatment and dialysate.

Source: 24 SDR 165, effective June 1, 1998.

General Authority: SDCL 36-9-21.

Law Implemented: SDCL 36-9-3, 36-9-4, 36-9-4.1, 36-9-21.

20:48:04.02:06. Nursing tasks that may not be delegated to dialysis technician. The following ~~are nursing tasks that~~ may not be delegated to a dialysis technician:

(1) Initiation or ~~termination~~ discontinuation of dialysis via a central catheter except as authorized in § 20:48:04.02:10;

(2) Administration of ~~intravenous medications, other than normal saline, hypertonic saline, heparin,~~ which may only be administered in the course of a routine hemodialysis treatment. The administration of ~~medications by the oral, topical, or rectal route may be~~ except as authorized in § 20:48:04.02:05 or as delegated ~~only~~ in accordance with §§ 20:48:04.01:09 to 20:48:04.01:13, inclusive;

(3) Administration of blood or blood products; ~~and~~

(4) Acceptance of ~~physician orders~~ medical orders;

(5) Assessments that require professional nursing judgment, intervention, referral, or follow-up;

(6) Formulation of a plan of nursing care and evaluation of the client's response to the care rendered;

(7) Specific tasks involved in the implementation of a plan of nursing care that require nursing judgment or intervention; and

(8) Health counseling or teaching.

Source: 24 SDR 165, effective June 1, 1998.

General Authority: SDCL 36-9-21.

Law Implemented: SDCL 36-9-3, 36-9-4, 36-9-4.1, 36-9-21.

20:48:04.02:08. Standards for approval of training programs for dialysis technicians. An institution or individual desiring to offer a training program for dialysis technicians must submit an application for approval to the board. The board shall approve a training program ~~upon application if the board determines the applicant has provided proof that the training program meets the following requirements:~~ upon application if the board determines the applicant has provided proof that the training program meets the following requirements:

(1) ~~The training program is based~~ Is based on the training curriculum outlined in § 20:48:04.02:09 and includes no less than 80 hours of classroom instruction and an additional 200 hours of clinical or laboratory instruction;

(2) ~~The person teaching the training program is currently licensed as~~ Is taught by a registered nurse who is licensed or has a privilege to practice in South Dakota and has ~~a minimum of at least two years of clinical nursing experience and a minimum of at least one year of experience in hemodialysis. A person currently who is licensed or has a privilege to practice as a practical nurse in South Dakota with a minimum of at least two years of clinical nursing experience and a minimum of at least one year experience in hemodialysis may assist in classroom instruction and serve as a preceptor in the clinical portion of the training program;~~ at least two years of clinical nursing experience and at least one year experience in hemodialysis. A person currently who is licensed or has a privilege to practice as a practical nurse in South Dakota with ~~a minimum of at least two years of clinical nursing experience and a minimum of at least one year experience in hemodialysis may assist in classroom instruction and serve as a preceptor in the clinical portion of the training program;~~ at least two years of clinical nursing experience and at least one year experience in hemodialysis may assist in classroom instruction and serve as a preceptor in the clinical portion of the training program;

(3) ~~The faculty to student~~ Has a faculty-to-student ratio that does not exceed 1:2 in the clinical setting. A 1:1 ratio is required for a skills performance evaluation;

(4) ~~Written~~ Has tests ~~are developed~~ for each unit in the curriculum, including a final test. A skills performance evaluation must be conducted;

(5) ~~A~~ Requires a score of 85 percent or greater ~~is required~~ on each unit test with an opportunity to retake each unit test one time without additional instruction. If the student fails a unit test a second time, additional instruction is required before further testing is allowed;

(6) ~~A~~ Awards a completion certificate ~~is awarded~~ to a student who has successfully completed the training program. The certificate must include the name and location of the ~~institution program~~ institution program, the length

of the program, the date of completion, the full name of the student who completed the program, the signature of the ~~individual in charge of the course~~ registered nurse who taught the program, and the date the certificate was awarded; and

(7) ~~Records are maintained records which include~~ Maintains documentation of the following:

- (a) Each student enrolled in the program, including documentation of performance, and the date and reason the student withdrew or the date the student failed or completed the program;
- (b) Each individual teaching the program, including qualifications and nursing experience;
- (c) The curriculum plan and revisions;
- (d) Any test administered; and
- (e) A list of graduates of the program who were awarded certificates and the date of the award.

The institution or individual offering the training program shall submit an evaluation of the curriculum and program standards for compliance with this section to the board every two years in order to maintain approval.

Source: 24 SDR 165, effective June 1, 1998.

General Authority: SDCL 36-9-21.

Law Implemented: SDCL 36-9-3, 36-9-4, 36-9-4.1, 36-9-21.

20:48:04.02:09. Dialysis technician training curriculum. ~~The~~ A training program curriculum for dialysis technicians must include:

- (1) General information relevant to the performance of selected hemodialysis tasks including:
 - (a) Governmental regulations related to ~~end stage renal disease hemodialysis~~, the practice of nursing, and delegation;
 - (b) The role of the dialysis technician in hemodialysis;
 - (c) Ethical issues;
 - (d) Client rights and responsibilities;
 - (e) Terminology, abbreviations, and symbols;
 - (f) Basic client care skills including the collection of vital signs, weight, intake, and output;
 - ~~(g) Universal Standard~~ precautions and aseptic technique;
 - ~~(h) Quality assurance and continuous quality improvement; and~~
 - ~~(i) Documentation; and~~
 - (j) Communication and interpersonal skills;

- (2) Renal anatomy and physiology;
- (3) ~~End stage renal~~ Renal disease and treatments;
- (4) Principles of hemodialysis;
- (5) Hemodialysis ~~procedures~~ equipment and machines, including water treatment and dialysate preparation;
- (6) Access procedures;
- (7) Laboratory procedures;
- (8) Administration of ~~lidocaine, heparin, and saline~~ local anesthetics, normal saline, and heparin;
- (9) Initiating hemodialysis;
- (10) Monitoring hemodialysis treatments, troubleshooting, and when to report to the registered nurse;
- (11) Identification of complications and response to hemodialysis-related emergencies;
- ~~(10)~~(12) Discontinuing hemodialysis;
- ~~(11)~~(13) Reprocessing and reuse; and
- ~~(12)~~(14) Clinical or laboratory instruction for the purpose of demonstration of selected tasks of hemodialysis and evaluation of individual competence.

Source: 24 SDR 165, effective June 1, 1998.

General Authority: SDCL 36-9-21.

Law Implemented: SDCL 36-9-3, 36-9-4, 36-9-4.1, 36-9-21.

20:48:04.02:10. Central line dialysis tasks that may be delegated -- Delegation

requirements. A registered nurse who has at least one year of dialysis experience may delegate central line dialysis tasks in a stable nursing situation with direct supervision, as those terms are defined in § 20:48:01:01, if the delegation complies with the general criteria for delegation and supervision set forth in §§ 20:48:04.01:01 and 20:48:04.01:02, respectively, to a dialysis technician who holds current national certification as a dialysis technician and who has completed a training program that meets the requirements of § 20:48:04.02:11. Consistent with the requirements of this section, a registered nurse may delegate:

- (1) Initiating and monitoring routine dialysis treatment for stable patients according to institution policy, including:

(a) Making adjustments to equipment settings, patient positioning, blood flow rates, and fluid removal rates;

(b) Obtaining blood samples and blood cultures; and

(c) Administering normal saline, heparin, and low concentration citrate;

(2) Discontinuing dialysis treatment; and

(3) Performing aseptic dressing change.

Source:

General Authority: SDCL 36-9-21.

Law Implemented: SDCL 36-9-3, 36-9-21.

20:48:04.02:11. Central line dialysis technician training. An institution or individual desiring to offer a training program for the delegation of central line tasks listed in § 20:48:04.02:10 must submit an application for approval to the board. The board shall approve a training program application if the board determines the applicant has provided proof that the program:

(1) Is taught by a registered nurse who is licensed or has a privilege to practice in South Dakota and has at least two years of dialysis experience;

(2) Provides a four-hour theoretical course that includes content on:

(a) The roles and responsibilities of the dialysis technician and the nurse;

(b) Infection control;

(c) Documentation;

(d) The basic principles of central line catheter placement and functions;

(e) The initiation and discontinuation of dialysis through a central line catheter;

(f) Monitoring hemodialysis treatment, troubleshooting, and when to report to the registered nurse;

(g) The locking of central catheter devices;

(h) The administration of normal saline, heparin, or low concentration citrate during the routine course of dialysis treatment and discontinuation of treatment;

(i) Aseptic central line dressing changes; and

(j) Identifying and responding to complications;

(3) Provides a skills lab for the purpose of demonstrating central line dialysis tasks. A skills performance evaluation must be conducted utilizing a board-approved competency checklist to evaluate individual competence. A 1:1 faculty-to-student ratio is required for skills performance evaluation;

(4) Administers a test. A passing score of 85% is required on the test with an opportunity to retake the test one time. If a student fails on retake, additional instruction is required before further testing is allowed; and

(5) Requires the dialysis technician to observe a registered nurse perform each central line dialysis task a minimum of three times in the clinical setting. Following observation, the dialysis technician must perform each delegated task successfully a minimum of ten times under the direct observation of a registered nurse before performing the central line task without direct observation.

A registered nurse shall conduct an annual review of the dialysis technician's competence to perform the central line tasks using a board-approved checklist.

Source:

General Authority: SDCL 36-9-21.

Law Implemented: SDCL 36-9-3, 36-9-21.

CHAPTER 20:48:16

REGISTRATION OF UNLICENSED ASSISTIVE PERSONNEL

Section

20:48:16:01 Operation of registry.

20:48:16:02 Application for registration.

20:48:16:03 Renewal or ~~re-activation~~ reinstatement of registration.

20:48:16:04 ~~Denial~~ Grounds for denial of application or removal from registry.

20:48:16:02. Application for registration. A person seeking initial registration shall:

(1) Apply on the form provided by the board;

(2) Hold a high school diploma or equivalent;

(3) Successfully complete a board-approved training program in accordance

with § 20:48:04.01:13, or § 20:48:04.01:16, ~~or § 20:48:04.02:07.~~ An individual seeking registration

who completed education that was not approved by the board shall make a request for an equivalency determination on a form provided by the board; and

(4) Provide evidence of having passed a board-approved examination.

If the applicant does not meet the registration requirements, the board shall deny the application.

Source: 44 SDR 81, effective November 6, 2017.

General Authority: SDCL 36-9-21(5).

Law Implemented: SDCL 36-9-21(5).

20:48:16:03. ~~Renewal or reinstatement~~ reinstatement of registration. A registrant shall renew the registration biennially. A notice for renewal ~~shall~~ must be sent by the board to the last known address of each current registrant at least 90 days ~~prior to~~ before the registrant's expiration date. Failure to receive the notice for renewal does not relieve the registrant of the responsibility for renewing within the prescribed time. Any renewal received by the board after the filing date indicated in the notice ~~shall~~ must be listed as lapsed on the registry.

The board shall renew or reinstate a registrant if the registrant:

(1) Applies on the form provided by the board;

(2) ~~Provides a verified statement that indicates whether~~ Submits an affidavit that the applicant has ~~been convicted of a crime during the period of time since becoming registered or renewing registration~~ committed no act of misconduct as set forth in § 20:48:16:04; and

(3) Provides a verified statement that indicates whether the applicant has been employed for a minimum of 12 hours of employment in the registrant's role as an unlicensed diabetes aide; or medication aide; ~~or dialysis technician~~ during the preceding 24 months.

Applicants who do not meet the employment requirement must repeat the training program and examination requirements listed in § 20:48:16:02; ~~and~~

~~— (4) For any unlicensed dialysis technician, maintains current certification as a dialysis technician with a national certification body approved by the board.~~

Source: 44 SDR 81, effective November 6, 2017.

General Authority: SDCL 36-9-21(5).

Law Implemented: SDCL 36-9-21(5).

20:48:16:04. ~~Denial~~ Grounds for denial of application or removal from registry. The board, in compliance with SDCL ~~chapter~~ chapters 1-26 and 36-1C, may deny an applicant or remove a registrant pursuant to SDCL 36-9-49 to 36-9-57, inclusive, ~~and chapter 20:48:08~~ upon proof that the applicant or registrant has:

- (1) Committed fraud, deceit, or misrepresentation in procuring or attempting to procure registration;
- (2) Been convicted of a felony. The conviction of a felony means the conviction of any offense that, if committed within this state, would constitute a felony under its laws;
- (3) Committed an alcohol or drug related act or offense that interferes with the ability to practice as a registrant safely;
- (4) Negligently, willfully, or intentionally acted in a manner inconsistent with the health or safety of a person entrusted to the registrant's care;
- (5) Had any license or registration denied, revoked, or suspended or had other disciplinary action taken;
- (6) Violated any provision of chapter 36-9 or this article;
- (7) Practiced during a time the registrant's registration is lapsed;
- (8) Engaged in unsafe practice, substandard care, or unprofessional or dishonorable conduct;
- (9) Violated confidentiality, patient privacy, consent, or disclosure of patient information; or
- (10) Engaged in sexual harassment, sexual contact, or exercised influence within the registrant-patient relationship for the purpose of engaging a patient in sexual activity.

A revoked registration may be reissued at the discretion of the board upon a finding of good cause.

Source: 44 SDR 81, effective November 6, 2017.

General Authority: SDCL ~~36-9-21(6)~~ 36-9-21(5).

Law Implemented: SDCL ~~36-9-21(6), 36-9-49, 36-9-49.1, 36-9-51.1, 36-9-51.2, 36-9-51.3, 36-9-51.4, 36-9-57~~ 36-9-21(5).