#### CABINET FOR HEALTH AND FAMILY SERVICES

# Office of Inspector General Division of Health Care (Amended at ARRS Committee)

902 KAR 20:018. Operation and services; <u>End Stage Renal Disease (ESRD)<del>[end-stage renal disease /[dialysis]</del> facilities.</u>

RELATES TO: KRS 216B.010, 216B.015, 216B.040, 216B.042, 216B.045, 216B.050, 216B.055, 216B.075, 216B.085, 216B.105-216B.125, 216B.990(1), (2), 310.021, 314.041, KRS Chapter 333, 335.100, 42 C.F.R. 494.1 – 494.180, 45 C.F.R. Part 160, Part 164, 42 U.S.C. 1320d-2 – 1320d-8[314.035, 314.137]

STATUTORY AUTHORITY: KRS 216B.042(1)

NECESSITY, FUNCTION, AND CONFORMITY: KRS 216B.042(1) requires the cabinet to promulgate administrative regulations necessary for the proper administration of the licensure function, which includes establishing licensing standards and procedures to ensure safe, adequate, and efficient[of] health services and health facilities. This administrative regulation establishes the minimum licensure requirements for the operation of and services provided by *End Stage[end-stage\_f*[of]] Renal Disease (ESRD)[dialysis] facilities.

#### Section 1. Definitions.

- (1) "Administrator" means an individual [a person] who:
  - (a) Holds a baccalaureate degree or its equivalent; [and]
  - (b) Has at least one (1) year of experience working in an ESRD unit; and
  - (c) Is responsible for the management of the ESRD facility.
- (2) ["Anti-HBs" means the antibody to the hepatitis B virus conferred either by vaccination or infection.]
- [(3)] "Dialysis technician" means a person credentialed by the Board of Nursing as a dialysis technician.
- (3) [(4)] "End Stage Fend-J[] Stage Renal Disease" or "ESRD" means a medical condition in which a person's kidneys cease functioning on a permanent basis leading to the need for long-term dialysis or a kidney transplant to maintain life [that stage of renal impairment which:]
  - [(a)] [Is irreversible and permanent; and]
  - [(b)] [Requires dialysis or kidney transplantation to ameliorate uremic symptoms and maintain life].
- (4) [(5)] "ESRD facility" means a facility or entity that provides outpatient maintenance dialysis services, home dialysis training and support, or both.
- (5) [renal dialysis facility, as included in the definition of "health facility" at KRS 216B.015(10).]
- [(6)] ["HBsAg" means the hepatitis B antigen, present in the blood of persons who are infected by the hepatitis B virus.]
- [(7)] ["HBV negative" means the absence of the hepatitis B virus, the hepatitis B antigen, and the antibody to the hepatitis B virus.]
- [(8)] "Medical director" means a <u>Kentucky-licensed</u> physician who:
  - (a) Is board-certified in internal medicine or pediatrics;
  - (b) Has completed a board-approved training program in nephrology; and
  - (<u>c</u>)
    - <u>1. Has [is a board eligible or certified nephrologist, internist, or pediatrician with]</u> at least twelve (12) months of experience providing care to patients receiving dialysis; or

- 2. [(d)] If the physician does not meet the requirements of paragraphs (a) through f = f (c) of this subsection, has received approval in accordance with 42 C.F.R. 494.140(a)(2) to direct an ESRD facility [training in the treatment and management of ESRD patients].
- (6) [(9)] "Qualified dietician" means an individual who:
  - (a) Is fa person licensed pursuant to KRS 310.021; and
  - (b) Has a minimum of one (1) year professional work experience in clinical nutrition as a registered dietitian.
- (7) [(10)] "Qualified medical record technician[practitioner]" means an individual who:
  - (a) [a person who] Has graduated from a program for medical record [administrators or] technicians that is accredited by the Council on Medical Education of the American Medical Association and the American Medical Record Association; [1] and
  - (b) [who] Is certified as [a registered records administrator or ] an accredited record technician by the American Medical Record Association.
- (8) [(11)] "Qualified registered nurse manager" means a <u>nurse manager responsible for nursing services who:</u>
  - (a) Is [person] licensed to practice as a registered nurse under[to engage in registered nursing practice pursuant to] KRS 314.041;
  - (b) Is a full-time employee of the ESRD facility; and
  - (c) Has [, who has] at least:
    - 1. [(a)] Twelve (12) months of experience in clinical nursing; and
    - 2. [plus]Six (6) months of experience in <u>providing</u> nursing care <u>to[of ESRD]</u> patients <u>on maintenance dialysis[; or]</u>
  - [(b)] [Eighteen (18) months experience in nursing care of ESRD patients].
- (9) [(12)] "Qualified social worker" means a clinical social worker licensed and practicing in accordance with KRS 335.100[a social worker licensed to practice in Kentucky, who has completed a course of study with specialization in clinical practice at, and holds a masters degree from, a graduate school of social work accredited by the Council on Social Work Education].
- (10) [(13)] ["Renal dialysis center" means a hospital unit approved to furnish the full spectrum of diagnostic, therapeutic, and rehabilitative services required for the care of ESRD [dialysis] [patients. Services include ] [:]
  - [(a)] [Including] finpatient dialysis furnished directly or under arrangement] [;] fand do not include]
  - [(b)] [Excluding] [renal transplants] [transportation] [.]
- <u>f(11) f</u> [(14)] "Renal transplantation center" means a hospital unit approved to provide <u>kidney transplants[transplantation]</u> and other medical and surgical specialty services required for the care of the ESRD transplant patients, including inpatient dialysis <u>provided[furnished]</u> directly or under arrangement[. A renal transplantation center may also be a renal dialysis center].
- (11) <del>[(12)]</del> [(15)] "Self-care dialysis training" means a program to train an ESRD patient or the patient's helper, or both, to perform dialysis.
- Section 2. Requirement for Service. <u>An ESRD[A]</u> facility shall not be licensed or relicensed as <u>an ESRD[a renal dialysis]</u> facility unless <u>the facility meets the requirements[it provides the][services required in Section 4]</u> of this administrative regulation.
- Section 3. Administration and Operation.
  - (1) Licensee.
    - (a) The licensee shall be legally responsible for the operation of the <u>ESRD</u> facility and for compliance with federal, state, and local laws and <u>administrative</u> regulations pertaining to the operation of the facility.

- (b) The licensee shall develop and enforce written policies for the administration and operation of the <u>ESRD</u> facility. Policies shall include:
  - 1. Personnel practices and procedures;
  - 2. Job descriptions for each level of personnel, including authority and responsibilities <u>for[of]</u> each classification;
  - 3. Qualifications for medical staff membership;
  - 4. Medical care practices and procedures;
  - 5. Prevention and control of hepatitis, peritonitis, and other infections, including appropriate procedures for:
    - a. Surveillance and reporting of infections;
    - b. Housekeeping;
    - c. Handling and disposal of waste and contaminants;
    - d. Sterilization and disinfection; and
    - e. Sterilization and maintenance of equipment; and
  - 6. Procedures to be followed in an emergency, including fire, natural disaster, and equipment failure.
- (2) Administrator. An ESRD[The] facility shall have an administrator responsible for the management of the facility, including enforcement of written policies and protection of patients' [personal and property] rights.
- (3) An ESRD [The] facility shall:
  - (a) <u>Demonstrate compliance with the requirements of 42 C.F.R. 494.1 *through* [-] 494.180, except for an ESRD facility that is state-licensed only [Have a permanent site of operation]; and</u>
  - (b) Maintain regularly scheduled hours during which dialysis services **shall befaref** available.
- (4) Emergency coverage.
  - (a) An ESRD facility's governing body shall ensure that the facility shall provide each patient and facility staff member with written instructions for obtaining emergency medical care.
  - (b) An ESRD facility shall have available at the nursing station, a roster with:
    - 1. The names of physicians who may be called for emergencies;
    - 2. When the physicians may be called; and
    - 3. How the physicians may be reached.
  - (c) An ESRD facility shall have an agreement with a hospital that can provide the following services twenty-four (24) hours per day, seven (7) days per week:
    - 1. Inpatient care;
    - 2. Routine and emergency dialysis;
    - 3. Other hospital services; and
    - 4. Emergency medical care.
  - (d) The agreement shall:
    - 1. Ensure that hospital services shall be available to the ESRD facility's patients as needed; and
    - 2. Include reasonable assurances that each patient from the ESRD facility shall be accepted and treated in an emergency [Affiliation agreements. An ESRD] [A renal dialysis] [facility shall have a written affiliation agreement or arrangement with a ] [agreements or arrangements, in writing, with] [renal transplantation center and a renal dialysis center that establishes] [centers and renal transplantation centers which provide] [the following:]
  - [(a)] [The agreement between an ESRD facility and a renal Transplantation center] [centers agreement] [shall ensure the delivery of] [provide for] [medical and surgical specialty services required for the care of ESRD patients, including transplantation and inpatient dialysis furnished directly or under arrangement.]

[centers agreement] [shall ensure that] [provide for working relationships under which] [inpatient hospital care or other hospital services are available promptly to the ESRD] [dialysis] [facility's patients as] [when] [needed, The agreement shall delineate the following] [, as follows] [:]

[1.] [Timely transfer or referral of patients between the <u>ESRD</u>] [renal dialysis] [facility and the renal dialysis center shall <u>occur\_iff</u> [be effected if it is] [determined to be medically appropriate by the physicians at <u>both</u> the facility and the center.]

[72.] [The following] [Information shall be provided to the recipient facility within one (1) working day of a patient's transfer or referral, including the:]

[a.] [Patient care plan;]

[b.] [Medical information; and]

[c.] [ Any other information necessary or useful in the care and treatment of the patient].

- (5) Personnel. An adequate number of personnel shall be present to meet the needs of patients at all times, including emergency situations[, including medical and nonmedical emergencies].
  - (a) Medical staff. An ESRD[The] facility shall have an organized medical staff responsible for the:
    - 1. Quality of all medical care provided to patients in the facility; and
    - 2. Ethical and professional practices of the facility's [its] staff.

(b)

- 1. There shall be a medical director responsible for supervising the staff of the ESRD facility.
- 2. The medical director shall be a full- or part-time staff member.
- 3. In the medical director's absence, a <u>physician meeting the qualifications of a medical director or a physician who has received approval in accordance with 42 C.F.R. 494.140(a)(2) to direct an ESRD facility [similarly qualified medical staff member] shall be [either] in the unit or immediately available [in the community | while [when] a patient is being dialyzed.</u>

(c)

- 1. The <u>ESRD</u> facility shall employ at least one (1) full-time qualified registered nurse <u>manager[to be]</u> responsible for nursing services.
- <u>2.</u> If a patient is undergoing dialysis, a qualified registered nurse <u>manager</u> shall be on duty to <u>supervise</u> patient care.
- (d) The <u>ESRD</u> facility shall employ <del>[or have contracts for services with ]</del>the following ancillary personnel <u>directly or by contract</u>:
  - 1. A qualified dietician;
  - 2. A qualified medical records technician [practitioner]; and
  - 3. A qualified social worker.
- (6) Incident and accident reports.
  - (a) An ESRD [A] facility shall submit an incident report to the <u>cabinet no later</u> than [Cabinet for Health Services, Office] [of the Inspector General, within] three (3) days <u>after [of the occurrence of]</u> a reportable event <u>as <u>established [described]</u> by <u>paragraph (c) of this subsection</u>.</u>
  - (b) An ESRD [A] facility shall retain a copy of the <u>incident</u> report for inspection by the cabinet.
  - (c) A reportable event shall [events] include:
    - 1. An incident requiring emergency treatment or hospitalization;
    - 2. A cleaning agent left in a machine that is subsequently used on a patient;
    - 3. Contamination of the water supply;

- 4. Development of infection or communicable disease; or and
- 5. An accident or other event having a direct or immediate bearing on the health, safety, or security of a patient or staff member.

#### Section 4. Services.

(1)

- (a) Except as established in paragraph (b) of this subsection, each patient shall be is admitted under on the medical authority of, and is under the supervision of, the medical director.
- (b) In the absence of the medical director, a physician meeting the qualifications of a medical director or a physician who has received approval in accordance with 42 C.F.R. 494.140(a)(2) to direct an ESRD facility shall [When absent from the facility the medical director shall designate a qualified physician to] be responsible for patient admissions[admission] and supervision of patients].
- (2) Laboratory services.
  - (a) An ESRD [A renal dialysis] facility shall have access to laboratory facilities and services (except tissue pathology and histocompatibility) to meet the needs of each ESRD patient[, with the exception of tissue pathology and histocompatibility testing].
  - (b) The <u>laboratory that provides</u> services shall be <del>[performed by]</del>:
    - 1. Located
  - [(a)] [A laboratory] in a licensed hospital; or
    - 2. [(b)] [A laboratory] Licensed in accordance with [by the Department for Health Services pursuant to] KRS Chapter 333.
- (3) Medical records.

  - (b) Organization. The supervisor of medical records shall be responsible for the proper documentation, completion, and preservation of the facility's medical? records.
  - (c) Indexing. Medical records shall be properly indexed and systematically filed.
  - (d) Ownership.
    - 1. Medical records shall be the property of the ESRD facility.
    - 2. The original medical record shall not be removed from the facility, except by court order or subpoena.
    - 3. Copies of a medical record or portions of the record may be used and disclosed. Use and disclosure shall be as established by paragraph (e) of this subsection.
  - (e) Confidentiality and security; 1:1 use and disclosure.
    - 1. The ESRD facility shall maintain the confidentiality and security of medical records in compliance with the Health Insurance Portability and Accountability Act of 1996 (HIPAA), 42 U.S.C. 1320d-2 *through [to]* 1320d-8, and 45 C.F.R. Parts 160 and 164, as amended, including the security requirements mandated by subparts A and C of 45 C.F.R. Part 164, or as provided by applicable federal or state law.
    - 2. The facility may use and disclose medical records. Use and disclosure shall be as established or required by HIPAA, 42 U.S.C. 1320d-2 *through* [ to ] 1320d-8, and 45 C.F.R. Parts 160 and 164, or as established in this administrative regulation. [A patient's record shall not be removed from the facility's custody except in compliance with a court order or subpoena.]
  - [(e)] [Confidentiality. A patient's record shall be available for inspection only to members of the professional staff, the patient, or an authorized individual acting in

behalf of the patient. Patient records may be used for research or statistical investigation, if each patient's anonymity is protected.]

- (f) Content. A complete medical record shall be prepared for each patient admitted to the <u>ESRD</u> facility <u>and</u>[, to] include [at least] the *following information*]:
  - 1. Name and address of the <u>person or agency responsible for the</u> patient, <u>if applicable[and guardian or committee, if any]</u>;
  - 2. Patient <u>identification information</u>, <u>including the patient's fidentity data</u>:
    - a. Name;
    - b. Address;
    - c. Date of birth;
    - d. Gender; and
    - e. Marital status;
  - 3. Date of admission;
  - 4. Date of transfer to renal transplantation center, if applicable;
  - 5. Referring and attending physicians' names;
  - 6. History and physical examination record prior to the initial treatment;
  - 7. Treatment plans;
  - 8. Records of special examinations, consultations, and clinical, laboratory, and x-ray services;
  - 9. Doctors' orders, dated and signed;
  - 10. Nurses' notes;
  - 11. Dialysis chart including pulse, respiration, and blood pressure;
  - 12. Social evaluation and plan developed by the social worker; and
  - 13. Orders for medication and treatment written in ink and signed by the prescribing practitioner acting within the scope of practice; *and*
  - 14. A record of each medication administered, <u>including</u> to include:
    - a. Date and time of administration;
    - b. Type of medication administered;
    - c. Amount of medication administered;
    - d. Method of administration;
    - e. Name of the prescribing practitioner prescribing medication; and
    - f. Name of the person who administered the medication.
- (g) Retention of records. <u>Medical records shall be retained for at least six (6) years from the date of the patient's discharge, transfer, or death.</u>
  - [1.] [After the death or discharge of an adult patient, the completed medical record shall be placed in an inactive file and retained for five (5) years;]
  - [2.] [After the death or discharge of a minor patient, the record shall be placed in an inactive file and retained for five (5) years from the date of the event, or three (3) years after the patient reaches the age of majority, whichever is longer.]
- (4) Pharmaceutical services.
  - (a) An ESRD [The] facility shall have provisions for promptly obtaining prescribed drugs and biologicals from a licensed pharmacy[pharmacies].
  - (b) The <u>ESRD</u> facility shall provide appropriate methods and procedures for storage, control, and administering of drugs and biologicals.
  - (c) A medication shall be administered by one (1) of the following <u>practitioners[professionals,]</u> acting within the <u>individual's professional[relevant statutory]</u> scope of practice:
    - 1. A physician;
    - 2. A physician's assistant;
    - 3. An advanced nurse registered practitioner;
    - 4. A registered nurse;
    - 5. A licensed practical nurse; or

- 6. A dialysis technician.
- (5) Social services. The <u>ESRD facility shall have a qualified social worker [shall be]</u> responsible for:
  - (a) Evaluation of each patient's psychosocial needs [social evaluation and treatment];
  - (b) Participating in the ESRD facility's interdisciplinary team review of patient progress and recommending any changes, if needed, in treatment based on the patient's current psychosocial [social] needs;
  - (c) Providing casework, counseling services, and referrals for other social services to assist the patient in achieving and sustaining an appropriate psychosocial status as measured by a standardized mental and physical assessment tool chosen by the social worker and group work for services to patients and their families;
  - (d) [Financial advice;]
  - (e) Referrals for vocational rehabilitation services; and
  - (e) [(f)] Identifying community social agencies and other resources and assisting patients and their families to utilize those resources[them].
- (6) Dietetic services.
  - (a) The nutritional needs of each patient shall be evaluated by the:
    - 1. Attending physician; and
    - 2. [the] Qualified dietician.
  - (b) The dietician, in consultation with the attending physician, shall be responsible for:
    - 1. [(a)] Assessing the nutritional status and dietetic needs] of each patient;
    - 2. (b) Recommending therapeutic diets;
    - 3. [(e)] Counseling patients and their families on prescribed diets; and
    - <u>4.</u> <del>[(d)]</del> Monitoring adherence and response to diets.
- (7) Self-care dialysis support services.
  - (a) An ESRD facility that offers [A renal dialysis facility offering] self-care dialysis training shall make the following services available, [either] directly [,,] or through an [under] agreement [,] or [by] arrangement with another ESRD facility, [,] upon completion of patient training:
    - 1. Monitoring the patient's home adaptation, including <u>visits to the patient's home by ESRD facility personnel in accordance with the patient's plan of care [provisions for visits to the][home or the facility];</u>
    - 2. <u>Patient</u> consultation <u>as needed</u>[for the patient] with <u>a member of the ESRD facility's interdisciplinary team (f, e.g., f</u>a qualified social worker <u>or</u>[and a] qualified dietician);
    - 3. A recordkeeping system to assure which assures continuity of care;
    - 4. Installation and maintenance of dialysis equipment;
    - 5. Testing and appropriate treatment of the dialysis water;
    - 6. Ordering of supplies as needed; and
    - 7. Infection control, including hepatitis and peritonitis.
  - (b) A self-care and home dialysis training nurse shall:
    - 1. Be a registered nurse licensed in accordance with KRS 314.041; and
    - 2. Have at least twelve (12) months of experience in clinical nursing care and [responsible for self-eare dialysis training shall have] at least three (3) months of experience in the specific modality for which the nurse will provide self-care training[patients for self-eare dialysis].
- (8) Dialysis services in a Medicare-certified nursing facility. A Medicare-certified ESRD facility or entity may provide dialysis services to a long-term care resident within a designated area of a Medicare-certified nursing facility as established in paragraphs (a) through (d) of this subsection. I follows: I

- 1. Prior to providing dialysis in the nursing facility, the ESRD facility or entity shall submit a Form CMS-3427 to the cabinet, completing Section 22 and all other applicable fields.
- 2. Form CMS-3427 is available for download from the Centers for Medicare and Medicaid Services (CMS) *Web site f website f* at: https://www.cms.gov/Regulations-and-Guidance/Legislation/PaperworkReductionActof1995/PRA-Listing-Items/CMS-3427.

<u>(b)</u>

- 1. The ESRD facility or entity shall comply with the guidance established in the CMS State Operations Manual (SOM), chapter 2, section 2271A Dialysis in Nursing Homes.
- 2. The SOM, Chapter 2, section 2271A is available for download from the CMS Web site | website | at: https://www.cms.gov/regulations-and-guidance/guidance/manuals/downloads/som107c02.pdf.

(c)

- 1. The ESRD facility shall enter into a written agreement with each Medicarecertified nursing facility for which the ESRD facility will provide dialysis services.
- 2. The written agreement shall state [ delineate ] the responsibilities of the ESRD facility and the nursing facility regarding the care of the resident before, during, and after dialysis treatments.
- (d) The ESRD facility shall be responsible for the safe delivery of dialysis to the nursing facility resident, including:
  - 1. Review of ESRD staff qualifications, training, and competency evaluation; and
  - 2. Monitoring of all ESRD personnel who:
    - a. Administer dialysis treatments in the nursing facility; and
    - b. Provide on-site supervision of dialysis treatments.

### Section 5. Physical Environment.

(1) Building and equipment.

(a)

- 1. An ESRD facility shall implement and maintain a program to ensure that all equipment shall befisf maintained and operated in accordance with the manufacturer's recommendations [used in the facility shall be maintained free of a condition posing a potential hazard to patients or personnel].
- <u>2.</u> There shall be a program of preventive maintenance of equipment used in dialysis and related procedures in the <u>ESRD</u> facility.

(b)

- <u>1.</u> Water used for dialysis purposes shall be analyzed periodically and treated as necessary to maintain a continuous water supply that is biologically and chemically compatible with acceptable dialysis techniques.
- 2. Records of test results and equipment maintenance shall be maintained at the ESRD facility.
- (2) **Routine disease testing and I**Infection control.
  - (a) The licensee shall provide and monitor a sanitary environment to minimize the transmission of infectious agents within and between the ESRD unit and any adjacent hospital or other public areas pursuant to 42 C.F.R. 494.30 [establish and enforce routine disease testing and infection control policies that ] [which] [are consistent with the most recent guidelines established by the Centers for Disease Control and Prevention for preventing the transmission of infection among chronic hemodialysis patients].
  - (b) An ESRD [A] facility using a central-batch delivery system shall provide, on the premises or through affiliation agreements, sufficient individual delivery systems for

the treatment of any patient requiring special dialysis solutions.

- (3) Contamination prevention.
  - (a) An ESRD [A] facility shall use[employ] appropriate techniques to prevent cross contamination between the unit and adjacent hospital or public areas including:
    - 1. Food service areas;
    - 2. [,] Laundry;
    - 3. [-] Disposal of solid waste and blood-contaminated equipment; [-] and
    - 4. Disposal of contaminants into sewage systems.
  - (b) An ESRD facility shall maintain procedures, [Waste storage and disposal shall be earried out] in accordance with applicable law and accepted[acceptable] public health procedures for the:
    - 1. Handling, storage, and disposal of potential infectious waste; and
    - 2. Cleaning and disinfection of contaminated surfaces, medical devices, and equipment [standards].

## Section 6. Incorporation by Reference.

- (1) The following material is incorporated by reference:
  - (a) "End Stage Renal Disease Application and Survey and Certification Report", Form CMS-3427, February 2022; and
  - (b) "CMS State Operations Manual (SOM), Chapter 2, Section 2271A, Dialysis in Nursing Homes", September 2018.
- (2) This material may be inspected, copied, or obtained, subject to applicable copyright law, at the Office of the Inspector General, 275 East Main Street, Frankfort, Kentucky 40621, Monday through Friday, 8 a.m. to 4:30 p.m.
- (8 Ky.R. 219; eff. 11-5-1981; 12 Ky.R. 62; eff. 8-13-1985; 18 Ky.R. 811; eff. 10-16-1991; 23 Ky.R. 199; eff. 8-21-1996; 2859; eff. 2-19-1997; 28 Ky.R. 1697; 2040; eff. 3-14-2002; Cert eff. 1-11-2019; 48 Ky.R. 2123, 49 Ky.R. 63; eff. 8-25-2022.)

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