

Kansas Administrative Regulations

State Board of Nursing

Article 16.—Intravenous Fluid Therapy for Licensed Practical Nurse

60-16-104. Standards for course and program curriculum content.

(a) The purpose of the intravenous fluid therapy content and stand-alone course shall be to prepare practical nursing students or licensed practical nurses to perform safely and competently the activities as defined in K.A.R. 60-16-102. The course shall be based on the nursing process and current intravenous nursing standards of practice.

(1) Intravenous fluid therapy content provided as part of a practical nursing program's curriculum as specified in K.A.R. 60-2-104 or as a stand-alone course offered by an approved provider shall meet the requirements of this regulation.

(2) Each provider of a stand-alone course shall obtain approval from the board before offering an intravenous fluid therapy course as specified in K.A.R. 60-16-103.

(3) Each provider of a stand-alone course shall submit documentation of the use of the curriculum required in this regulation to the board.

(4) Each practical nursing program administrator wanting to implement the intravenous fluid therapy curriculum as required in this regulation shall submit a major curriculum change form as specified in K.A.R. 60-2-104(g).

(b) Each stand-alone course or practical nursing program curriculum in intravenous fluid therapy shall include instruction in the following topics:

(1) Definition of intravenous fluid therapy and indications as specified in K.A.R. 60-16-101;

(2) scope of practice as specified in K.A.R. 60-16-102;

(3) types of vascular-access delivery devices;

(4) age-related considerations;

(5) legal implications for intravenous fluid therapy;

(6) anatomy and physiology;

(7) fluid and electrolyte balance;

(8) infusion equipment used in intravenous fluid therapy;

- (9) patient care;
- (10) infusion therapies;
- (11) parenteral solutions and indications;
- (12) infection control and safety;
- (13) site care and maintenance;
- (14) vascular-access device selection and placement;
- (15) insertion of peripheral short catheters;
- (16) administration, maintenance, and monitoring of peripheral intravenous fluid therapy;
- (17) infusion-related complications and nursing interventions;
- (18) central and peripheral vascular devices;
- (19) administration, maintenance, and monitoring of central intravenous fluid therapy;
- (20) documentation;
- (21) patient education;
- (22) a testing component through which each student is able to demonstrate competency related to intravenous fluid therapy; and
- (23) a means to verify that a student has successfully completed the stand-alone course or practical nursing program curriculum in intravenous fluid therapy as specified in this regulation.

(Authorized by and implementing K.S.A. 65-1136; effective Nov. 21, 1994; amended Dec. 13, 1996; amended Oct. 29, 1999; amended April 20, 2001; amended June 14, 2002; amended July 29, 2005; amended May 18, 2012; amended Jan. 17, 2020.)

***** Authenticated Kansas Administrative Regulation *****