

ADVANCED LIFE SUPPORT

Chapter

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Chapter 20:61:02

Critical care endorsement

Section

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20:61:02:01. Definitions. Terms defined in SDCL chapter 36-4B have the same meaning when used in this chapter.

Source:

General Authority: SDCL 36-4B-35.

Law Implemented: SDCL 36-4B-1, 36-4B-18.1.

20:61:02:02. Educational requirements - - Subjects covered. For a critical care or flight emergency medical technician-paramedic to complete the educational requirements under SDCL subdivision 36-4B-18.1(1), the board may approve a program of study that focuses on providing patient care in the pre-hospital, inter-hospital, and hospital settings; and that includes the following subjects:

(1) Critical care transport methods and safety;

(2) Assessing and packaging a critically ill patient for safe transport;

(3) Demonstrating skill competencies while performing surgical and needle cricothyrotomy, chest tube insertion, pericardiocentesis, central venous access, ultrasound FAST exams and intraosseous access;

(4) Interpreting and analyzing diagnostic laboratory and x-ray results;

(5) Identifying and managing blood and blood products and common critical care medications including:

(a) Antibiotic;

(b) Anticoagulant;

(c) Antiepileptic;

(d) Immunological;

(e) Vasoactive; and

(f) Fibrinolytic medications;

(6) Interpreting invasive and noninvasive hemodynamic pressures, waveforms, and values; (7) Maintaining patients on an intra-aorta balloon pump and left ventricular assist device in a transport setting;

(8) Understanding the purpose and maintenance of chest tubes, central lines, intravenous pumps, medication pumps, hemodynamic monitoring devices and equipment;

(9) Recognizing proper mechanical ventilator settings, modes, and parameters;

(10) Applying a ventilator with proper settings; and

(11) Assessing and managing common critical care conditions in all patient populations.

Source:

General Authority: SDCL 36-4B-35.

Law Implemented: SDCL 36-4B-18.1.

20:61:02:03. Educational requirements -- Structure. In addition to the requirements in § 20:61:02:02, the program of study must be either an in-person course or a combination of online and in-person instructor facilitated lectures. An in-person course must have a minimum of thirty-six hours of instruction. A blended course must have a minimum of twenty-two hours of in-person instruction. The course or program must have a written examination at the conclusion of the program to prove competency.

Source:

General Authority: SDCL 36-4B-35.

Law Implemented: SDCL 36-4B-18.1.

20:61:02:04. Educational requirements -- Proof of completion. To be issued a critical care endorsement, an emergency medical technician-paramedic must provide proof of successful completion of a board-approved program of study to the board.

Source:

General Authority: SDCL 36-4B-35.

Law Implemented: SDCL 36-4B-18.1.