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# Notice of Rulemaking Hearing

Hearings will be conducted in the manner prescribed by the Uniform Administrative Procedures Act, T.C.A. § 4-5-204. For questions and copies of the notice, contact the person listed below.

<b>Agency/Board/Commission:</b>	TN Health Facilities Commission, Board for Licensing Health Care Facilities
<b>Division:</b>	N/A
<b>Contact Person:</b>	Logan Grant
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Any Individuals with disabilities who wish to participate in these proceedings (to review these filings) and may require aid to facilitate such participation should contact the following at least 10 days prior to the hearing:

<b>ADA Contact:</b>	Caroline Tippens, Director of Licensure and Regulation
<b>Address:</b>	665 Mainstream Drive, Nashville, TN 37243
<b>Phone:</b>	(615) 741-7221
<b>Email:</b>	Caroline.Tippens@tn.gov

**Hearing Location(s)** (for additional locations, copy and paste table)

Address 1:	665 Mainstream Drive		
Address 2:	Iris Room		
City:	Nashville		
Zip:	37243		
Hearing Date:	11/1/2023		
Hearing Time:	10:00 a.m.	<input checked="" type="checkbox"/> CST/CDT	<input type="checkbox"/> EST/EDT

**Additional Hearing Information:**

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**Revision Type (check all that apply):**

- Amendment
- New
- Repeal

**Rule(s)** (ALL chapters and rules contained in filing must be listed. If needed, copy and paste additional tables to accommodate more than one chapter. Please enter only **ONE** Rule Number/Rule Title per row.)

Chapter Number	Chapter Title
0720-31	Standards for Pediatric Emergency Care Facilities
Rule Number	Rule Title
0720-31-.01	Definitions
0720-31-.02	Licensing Procedure

0720-31-.03	Administration
0720-31-.04	Admissions, Discharges and Transfers
0720-31-.05	Basic Functions
0720-31-.06	Pediatric Trauma

Place substance of rules and other info here. Statutory authority must be given for each rule change. For information on formatting rules go to <https://sos.tn.gov/products/division-publications/rulemaking-guidelines>.

Rule 0720—31—.01 Definitions is being amended by adding new paragraphs (3) and (4), and renumbering the remaining paragraphs accordingly, so that as amended, the new paragraphs shall read:

- (3) ACS. American College of Surgeons.
- (4) ALARA. As Low As Reasonably Achievable.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by adding new paragraph (6), and renumbering the remaining paragraphs accordingly, so that as amended, the new paragraph shall read:

- (6) ATLS. Advanced Trauma life Support.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by deleting newly-renumbered paragraph (9) in its entirety and replacing it with the following language, so that, as amended, the new paragraph shall read:

- (9) CRPC. Comprehensive Regional Pediatric Center. The facility shall be capable of providing comprehensive specialized pediatric medical and surgical care to all acutely ill and injured children and shall have a pediatric intensive care unit. . The center shall be responsible for serving as a regional referral center for the specialized care of pediatric patients or in special circumstances provide safe and timely transfer of children to other resources for specialized care.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by deleting newly-renumbered paragraph (15) in its entirety and replacing it with the following language, so that, as amended, the new paragraph shall read:

- (15) EED. Essential in Emergency Department.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by deleting newly renumbered paragraph (16), and renumbering the remaining paragraphs accordingly.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by deleting newly-renumbered paragraph (16) in its entirety and replacing it with the following language, so that, as amended, the new paragraph shall read:

- (16) EF. Essential in Facility.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by adding new paragraph (17), and renumbering the remaining paragraphs accordingly, so that as amended, the new paragraph shall read:

- (17) EFI. Essential in the Facility and Immediately available within 15 minutes.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by deleting newly-renumbered paragraphs (18) and (19) in their entirety and replacing them with the following language, so that, as amended, the new paragraphs shall read:

(18) EMS. Emergency Medical Service.

(19) EMSC. Emergency Medical Services for Children.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by deleting newly-renumbered paragraph (21) in its entirety and replacing it with the following language, so that, as amended, the new paragraph shall read:

(21) EP. Available within 30 minutes.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by deleting newly-renumbered paragraph (22) in its entirety and replacing it with the following language, so that, as amended, the new paragraph shall read:

(22) EPI. Essential in Pediatric Intensive care unit.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by deleting newly-renumbered paragraph (23) in its entirety and replacing it with the following language, so that, as amended, the new paragraph shall read:

(23) ES. Essential if service not provided at facility.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by adding new paragraph (24), and renumbering the remaining paragraphs accordingly, so that as amended, the new paragraph shall read:

(24) FAST. Focused Assessment with Sonography for Trauma.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by deleting newly-renumbered paragraph (25) in its entirety and replacing it with the following language, so that, as amended, the new paragraph shall read:

(25) General Pediatric Emergency Care Facility. The facility shall have a defined separate pediatric inpatient service and a department of pediatrics within the medical staff structure. The facility may accept appropriate referrals of pediatric patients.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by adding new paragraph (26), and renumbering the remaining paragraphs accordingly, so that as amended, the new paragraph shall read:

(26) General Pediatric Emergency Care Facility with a Pediatric Intensive Care Unit. A facility that meets the requirements of a General Pediatric Emergency Care Facility and has a dedicated Pediatric Intensive Care Unit meeting the requirements defined herein. The facility may accept appropriate referrals of pediatric patients.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by adding new paragraph (29), and renumbering the remaining paragraphs accordingly, so that as amended, the new paragraph shall read:

(29) Immediately available. Available within 15 minutes.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by adding new paragraph (31), and renumbering the remaining paragraphs accordingly, so that as amended, the new paragraph shall read:

(31) Mid-level practitioner. Either an Advanced Practice Registered Nurse or Physician Assistant.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by deleting newly renumbered paragraph (32), and renumbering the remaining paragraphs accordingly.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by adding new paragraph (32), and renumbering the remaining paragraphs accordingly, so that as amended, the new paragraph shall read:

(32) MTP. Massive Transfusion Protocol.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by deleting newly renumbered paragraph (33), and renumbering the remaining paragraphs accordingly.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by adding new paragraphs (35) and (37), and renumbering the remaining paragraphs accordingly, so that as amended, the new paragraphs shall read:

(35) Patient and Family Centered Care. Patient and family centered care is a mutually beneficial partnership among health care providers, patients and families working together in the planning, delivery and evaluation of health care. The four core concepts of patient- and family-centered care are Dignity and Respect, Information Sharing, Participation and Collaboration.

(37) PECC. Pediatric Emergency Care Coordinator.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by deleting newly-renumbered paragraph (39) in its entirety and replacing it with the following language, so that, as amended, the new paragraph shall read:

(38) PECF. Pediatric Emergency Care Facilities. Facilities that provide pediatric emergency and trauma services and are classified according to their abilities to provide such services. The classifications are: 1) Basic Pediatric Emergency Facility, 2) Primary Pediatric Emergency Facility, 3) General Pediatric Emergency Facility, 4) General Pediatric Emergency Care Facility with a Pediatric Intensive Care Unit and 4) Comprehensive Regional Pediatric Center.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by deleting newly renumbered paragraph (40), and renumbering the remaining paragraphs accordingly.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by deleting newly-renumbered paragraph (40) in its entirety and replacing it with the following language, so that, as amended, the new paragraph shall read:

(40) PICU/PI. Pediatric Intensive Care Unit. A PICU is a separate physical unit specifically designated for the treatment of pediatric patients who, because of shock, trauma, or other life-threatening conditions, require intensive assessment, monitoring and care. A facility with a PICU shall self-designate as either a General Facility with a PICU or a CRPC.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by adding new paragraph (41), and renumbering the remaining paragraphs accordingly, so that as amended, the new paragraph shall read:

(41) PIPS. Performance Improvement and Patient Safety.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by deleting newly-renumbered paragraph (42) in its entirety and replacing it with the following language, so that, as amended, the new paragraph shall read:

(42) Primary Pediatric Emergency Facility. The facility shall provide the same services as a Basic Pediatric Emergency Facility in addition to limited capabilities for the management of lower acuity pediatric admissions and observations.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by adding new paragraph (43), and renumbering the remaining paragraphs accordingly, so that as amended, the new paragraph shall read:

(43) PTC. Pediatric Trauma Center.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by deleting newly-renumbered paragraph (44) in its entirety and replacing it with the following language, so that, as amended, the new paragraph shall read:

(44) QA. Quality Assessment.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by deleting newly-renumbered paragraph (45) in its entirety and replacing it with the following language, so that, as amended, the new paragraph shall read:

(45) QI. Quality Improvement.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by adding new paragraph (46), and renumbering the remaining paragraphs accordingly, so that as amended, the new paragraph shall read:

(46) RA. Readily available, which is defined as being available within one hour.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by deleting newly-renumbered paragraph (48) in its entirety and replacing it with the following language, so that, as amended, the new paragraph shall read:

(48) RT. Licensed Respiratory Therapist.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by deleting newly-renumbered paragraph (49) in its entirety and replacing it with the following language, so that, as amended, the new paragraph shall read:

(49) SE. Strongly encouraged.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by adding new paragraph (50), and renumbering the remaining paragraphs accordingly, so that as amended, the new paragraph shall read:

(50) TNCC. Trauma Nursing Core Course.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by deleting newly-renumbered paragraph (51) in its entirety and replacing it with the following language, so that, as amended, the new paragraph shall read:

(51) Trauma. A physical injury or wound caused by external force.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by adding new paragraph (52), and renumbering the remaining paragraphs accordingly, so that as amended, the new paragraph shall read:

(52) Trauma Program Leader. A trauma program director, manager or nurse coordinator.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by deleting newly-renumbered paragraph (53) in its entirety and replacing it with the following language, so that, as amended, the new paragraph shall read:

(53) Trauma Registry. A central registry compiled of injury incidence information supplied by designated trauma centers and Comprehensive Regional Pediatric Centers (CRPC's).

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.01 Definitions is being amended by deleting newly-renumbered paragraph (54) in its entirety and replacing it with the following language, so that, as amended, the new paragraph shall read:

(54) Trauma Team. Trauma Team consists of the necessary personnel commensurate to the level of trauma activation.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.02 Licensing Procedure is being amended by deleting paragraph (1) in its entirety and replacing it with the following language, so that, as amended, the new paragraph shall read:

(1) The facility shall designate the classification of Pediatric Emergency Care Facility it will maintain and the level of care it will provide and submit this information to the Department of Health on the joint annual report. If multiple facilities operate under the same provider number, each geographically distinct facility shall designate the level at which it provides service and will be surveyed at that level.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.03 Administration is being amended by deleting paragraph (1) in its entirety and replacing it with the following language, so that, as amended, the new paragraph shall read:

(1) The facility administration shall provide the following:

(a) Adequate and properly trained personnel who can demonstrate competency in pediatric patient care delivery in their assigned area of the facility. This shall include, but is not limited to, the following required pediatric skills and competencies that are assessed annually:

1. Recognition, interpretation and recording of age appropriate physiological variables,
2. Capable of managing pediatric shock and respiratory failure including early recognition and stabilization of problems that may lead to shock and respiratory failure,
3. Medication administration and fluid administration,



4. Resuscitation (including cardiopulmonary resuscitation certification and PALS or similar certification),
  5. Respiratory care techniques,
  6. Preparation and maintenance of patient monitors, and
  7. Principles of patient and family-centered care and psychosocial skills to meet the needs of both the patient and his/her family;
- (b) A policy requiring annual pediatric multidisciplinary mock codes for staff caring for pediatric patients;
- (c) A Physician Pediatric Emergency Care Coordinator and a Nurse Pediatric Emergency Care Coordinator responsible for assuring readiness of staff and facility to provide emergency services to children at the facility's designated level of care.
1. The physician PECC and the nurse PECC shall work collaboratively to facilitate all aspects of pediatric readiness within the facility. Aspects of pediatric readiness shall include but are not limited to multidisciplinary staff education, medication, equipment, supplies, quality and performance improvement, policies and procedures, integration of pediatric needs in facility disaster and/or emergency plans and collaboration with regional pediatric care agencies and committees.
  2. The physician and nurse PECCs may be concurrently assigned other roles in the ED or may oversee more than one program in the ED. The CRPC who has the educational agreement with the facility shall be notified of any changes in the Physician and Nurse PECC personnel.
  3. PECC roles may be shared through formal agreements with administrative entities when applied within facility systems.
- (d) The financial resources to provide the emergency department or the pediatric emergency department with the equipment necessary to provide the level of services of the designated PECF classification.
- (e) Facilities designed for easy access and appropriate for the care of pediatric patients at the designated PECF classification.
- (f) Access to emergency care for all urgent and emergent pediatric patients regardless of financial status.
- (g) Participation in a network of pediatric emergency care within the region where it is located by linking the facility with a regional referral center to:
1. guarantee transfer and transport agreements to include at least one CRPC, and
  2. refer critically ill patients to an appropriate facility.
- (h) Basic, Primary, General, and General with a PICU facilities shall have one education agreement with a CRPC.
- (i) A collaborative environment with EMS and EMSC systems to educate pre-hospital personnel, nurses and physicians.
- (j) Collaboration with pre-hospital care and transport.
- (k) Public education regarding access to pediatric emergency care, injury prevention, first aid and cardiopulmonary resuscitation.
- (l) A QA and QI program in all areas that provide pediatric care that shall include but is not limited to



the following indicators:

1. deaths;
  2. incident reports;
  3. child abuse cases;
  4. cardiopulmonary or respiratory arrests;
  5. admissions within forty-eight (48) hours after being discharged from the emergency department.;
  6. surgery within forty-eight (48) hours after being discharged from an emergency department;
  7. pediatric transfers;
  8. pediatric inpatient illness and injury outcome data;
  9. Participation in a QI program in both a CRPC and a General Facility with a PICU which compares their PICU performance with PICUs of similar census and capabilities;
  10. Program specific objectives for hospital pediatric readiness as defined by the current version of the U.S. Department of Health and Human Services' Health Resources and Services Administration's Maternal and Child Health Bureau's Emergency Medical Services for Children Program's National EMSC Performance Measures; and
  11. Facilities shall participate in data collection to assure that quality indicators, as established by the Board are monitored; and the data shall be made available to a central data monitoring agency, as approved by the Board.
- (m) Resuscitation equipment and a metric weight-based medication resource are available in any area caring for a pediatric patient.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.03 Administration is being amended by deleting paragraph (2) in its entirety and replacing it with the following language, so that, as amended, the new paragraph shall read:

- (2) In a Comprehensive Regional Pediatric Center, facility administration shall also:
- (a) Provide assistance to local and state agencies for EMS and EMSC in organizing and implementing a network for providing pediatric emergency care within a defined region that:
    1. provides transfer and transport agreements with other classifications of facilities;
    2. provides transport services when needed for receiving critically ill or injured patients within the regional network;
    3. provides necessary consultation to participating network facilities;
    4. organizes and implements a network of educational support that:
      - (i) trains instructors to teach pediatric pre-hospital, nursing and physician-level emergency care;
      - (ii) assures that training courses are available to all facilities and health care providers utilizing pediatric emergency care facilities within the region;
      - (iii) supports EMS agencies and EMS Directors in maintaining a regional network of

- pre-hospital provider education and training;
  - (iv) assures dissemination of new information and maintenance of pediatric emergency skills;
  - (v) updates standards of care protocols for pediatric emergency care;
  - (vi) assures that emergency departments and pediatric intensive care units within the facility shall participate in regional education for emergency medical service providers, emergency departments and the general public;
  - (vii) provides public education and promotes patient and family centered care in relation to policies, programs and environments for children treated in emergency departments.
5. assists in organizing and providing support for regional, state and national data collection efforts for EMSC that:
- (i) defines the population served;
  - (ii) maintains and monitors pediatric specific quality indicators;
  - (iii) includes injury and illness epidemiology;
  - (iv) includes trauma/illness registry (this shall include severity, site, mechanism and classification of injury/illness, plus demographic information, outcomes and transport information);
  - (v) is adaptable to answer questions for clinical research; and
  - (vi) supports active institutional and collaborative regional and statewide research.
- (b) Organize a structured QI program with the assistance and support of local/state EMS and EMSC programs that allows ongoing review and:
1. reviews all issues and indicators described under all classifications of Pediatric Emergency Care Facilities emergency departments;
  2. provides feedback, quality review and information to all participating facilities, EMS and transport systems, and appropriate state agencies;
  3. develops quality indicators for the review of pediatric care which are linked to periodic continuing education and reviewed at all participating institutions;
  4. reviews all pediatric trauma and medical related morbidity and mortality, including those that are primary admitted patients versus secondary transferred patients; and
  5. evaluates the emergency services provided for children with an emphasis on patient and family centered philosophy of care, family participation in care, family support during emergency visits and transfers and family information and decision-making.
- (c) Provide the following pediatric emergency department/trauma personnel:
1. A physician on duty in the emergency department who is board eligible or board certified and meeting the requirements of maintenance of certification in pediatric emergency medicine; or is a credentialed pediatric emergency medicine provider in Tennessee prior to the promulgation of these rules.
  2. Physicians who are board eligible or board certified and meeting the requirements of maintenance of certification, or who are credentialed providers in Tennessee prior to the promulgation of these rules in the following subspecialties: pediatric surgery, pediatric

orthopedic surgery, neurosurgery and pediatric anesthesiology.

- (i) These physicians shall be readily available to the emergency department twenty-four (24) hours per day, seven (7) days per week and shall also be promptly available during this same time as determined by the patient's acuity.
  - (ii) For on call physician coverage, if the physician is not a pediatric subspecialty trained provider, then they should have sufficient training and experience in pediatric emergency and trauma care and be knowledgeable about current management of pediatric trauma and emergent medical problems in their specialty.
3. The CRPC shall also have other subspecialty trained surgical and medical providers who are board eligible or board certified and meeting the requirements of maintenance of certification, or who are credentialed providers in Tennessee prior to the promulgation of these rules in their respective subspecialty as listed in Table 1.
4. Registered nurses with pediatric emergency, pediatric critical care or pediatric surgical experience as well as training in trauma care;
5. Laboratory personnel, radiology technician and respiratory therapist with pediatric experience;
6. Available support services to the emergency department as included in Table 1;
7. A CRPC coordinator position whose responsibilities include, but are not limited to:
  - (i) being a regional liaison and coordinator for the statewide EMSC project, including participation in CRPC Coordinator meetings quarterly;
  - (ii) planning and providing educational activities to meet the needs of the emergency network facilities and pre-hospital providers;
  - (iii) support of maintaining and updating the CRPC Pediatric Facility Notebook, which may be in electronic format;
  - (iv) review and coordination of quality improvement indicators for emergency network facilities and pre-hospital providers;
  - (v) attending a conference on pediatric emergency and/or critical care on a yearly basis;
  - (vi) serving as a resource person for national, state and regional EMS health professionals, health department officials, community colleges/universities, facilities, physicians, and professional societies to coordinate EMSC project activities and share program expertise in their regions; and
  - (vii) utilizing data collected by the CRPC from pre-hospital and facility records to provide data for performance improvement, education and research.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—04 Admissions, Discharges and Transfers is being amended by deleting paragraph (1) in its entirety and replacing it with the following language, so that, as amended, the new paragraph shall read:

- (1) All levels of Pediatric Emergency Care Facilities shall:
  - (a) be capable of providing appropriate triage, resuscitation, stabilization and, when appropriate, timely transfer of pediatric patients for a higher level of care;
  - (b) be responsible for having appropriate transfer agreements to assure that all pediatric patients

receive timely emergency care at the most appropriate pediatric facility available;

- (c) have Transfer Agreements and Transfer Guidelines in accordance with the current Health Resources and Services Administration (HRSA) EMSC performance measures requirements;
- (d) have the ability to communicate with a Comprehensive Regional Pediatric Center for pediatric consultation; and
- (e) develop policies that describe safe transport and handoff of patients between all patient care areas of the facility and between other facilities;

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.04 Admissions, Discharges and Transfers is being amended by deleting paragraph (2) in its entirety and replacing it with the following language, so that, as amended, the new paragraph shall read:

(2) A Comprehensive Regional Pediatric Center shall:

- (a) Assist with the provision of regional pre-hospital indirect (off-line) and direct (on-line) medical control for pediatric patients.
- (b) Promote a regional network of indirect and direct medical control by lower-level non-CRPC facilities/hospitals within the region by working closely with the regional Emergency Medical Services/EMS medical directors to assure:
  - 1. standards for pre-hospital care;
  - 2. triage and transfer guidelines; and
  - 3. quality indicators for pre-hospital care.
- (c) Accept all patients who require a higher level of care not available at non-CRPC facilities:
  - 1. prearranged transfer agreements to facilitate timely inter-facility triage and transfer of pediatric patients who need a higher level of care not available at the non-CRPC facility; and
  - 2. prearranged transfer agreements for pediatric patients needing specialized care not available at the Comprehensive Regional Pediatric Center
- (d) Assure a pediatric transport service that:
  - 1. is available to all regional facilities;
  - 2. provides a network for transport of appropriate patients from all regional hospitals to the Comprehensive Regional Pediatric Center or to an alternative facility when necessary; and
  - 3. transports children to the most appropriate facility in their region for emergency and trauma care. Local destination guidelines for EMS should assure that in regions with two (2) Comprehensive Regional Pediatric Centers, or one (1) Comprehensive Regional Pediatric Center and another facility with Level 1 Adult Trauma capability, that seriously injured children are cared for in the facility most appropriate for their injuries.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.05 Basic Functions is being amended by deleting paragraph (1) in its entirety and replacing it with the following language, so that, as amended, the new paragraph shall read:

(1) Medical Services.

- (a) A Basic Pediatric Emergency Facility shall have an on-call physician who shall be promptly available and provide direction for the emergency department nursing staff. The physician and associated mid-level practitioner(s) providing care in the emergency department shall be currently PALS certified and competent in the care of pediatric emergencies including the recognition and management of shock and respiratory failure, the stabilization of pediatric trauma patients, advanced airway skills, vascular access skills, and be able to perform a screening neurologic assessment and to interpret diagnostic tests, laboratory values, physical signs and vital signs appropriate for the patient's age. ATLS certification is strongly encouraged. A system shall be developed for access to physicians who have advanced airway and vascular access skills as well as for general surgery and pediatric specialty consultation. A back-up system must be in place for additional registered nurse staffing for emergencies. ATLS certification is strongly encouraged.
- (b) A Primary Pediatric Emergency Facility shall have an emergency physician in-house twenty-four (24) hours per day, seven (7) days per week. The emergency department physician shall be currently PALS certified and competent in the care of pediatric emergencies including the recognition and management of shock and respiratory failure, the stabilization of pediatric trauma patients, advanced airway skills, vascular access skills, and be able to perform a screening neurologic assessment and to interpret diagnostic tests, laboratory values, physical signs and vital signs appropriate for the patient's age. A pediatrician or family practitioner, general surgeon with trauma experience, anesthetist/anesthesiologist, and radiologist shall be promptly available twenty-four (24) hours per day. ATLS certification is strongly encouraged.
- (c) A General Pediatric Emergency Facility shall have a board certified or board eligible emergency physician or pediatrician in the emergency department twenty-four (24) hours per day, seven (7) days per week. The emergency department physician shall be currently PALS certified and competent in the care of pediatric emergencies including the recognition and management of shock and respiratory failure, the stabilization of pediatric trauma patients, advanced airway skills, vascular access skills, and be able to perform a screening neurologic assessment and to interpret diagnostic tests, laboratory values, physical signs and vital signs appropriate for the patient's age. A General Pediatric Emergency Facility shall have an emergency department medical director who is board certified or board eligible/admissible in pediatrics or emergency medicine. A record of the appointment and acceptance shall be in writing. The physician director shall work with administration to assure physician coverage that is highly skilled in pediatric emergencies. ATLS certification is strongly encouraged.
- (d) A CRPC and a PTC shall have a emergency department medical director who is board certified or board eligible in pediatric emergency medicine. A record of the appointment and acceptance shall be in writing.
- (e) A CRPC and a PTC shall have twenty-four (24) hours ED coverage by physicians who are board eligible or board certified and meeting the requirements of maintenance of certification in pediatric emergency medicine, or credentialed pediatric emergency medicine providers in Tennessee prior to the promulgation of these rules. The medical director shall work with administration to assure highly skilled pediatric emergency physician coverage. All physicians in pediatric emergency medicine shall participate on at least an annual basis, in continuing medical education activities relevant to pediatric emergency care and shall have successfully completed the ATLS course at least once. Maintenance of current ATLS status is strongly encouraged.
- (f) A CRPC and a General Facility with a PICU shall have an appointed medical director of the pediatric intensive care unit. A record of the appointment and acceptance shall be in writing. The medical director of the pediatric intensive care unit shall have a minimum of three (3) years experience as an attending in pediatric critical care and shall be board certified and meeting the requirements of maintenance of certification or be an existing medical director of a PICU prior to the promulgation of these rules.
- (g) In a CRPC and General Facility with a PICU, PICU physicians shall be credentialed by the facility to practice pediatric critical care medicine and be board eligible or board-certified and meeting the requirements of maintenance of certification in pediatric critical care medicine or be a credentialed pediatric critical care provider in Tennessee prior to the promulgation of these rules.
- (h) In a CRPC and General Facility with a PICU the pediatric intensive care unit and ED medical

director shall participate in developing and reviewing their respective unit policies, promote policy implementation, participate in budget preparation, help coordinate staff education, maintain a database which describe unit experience and performance, supervise resuscitation techniques, lead quality improvement activities and coordinate research.

- (i) In a CRPC and General Facility with a PICU, the pediatric intensive care unit medical director shall name qualified substitutes to fulfill his or her duties during absences. The pediatric intensive care unit medical director or designated substitute shall have the institutional authority to consult on the care of all pediatric intensive care unit patients when indicated. He or she may serve as the attending physician on all, some or none of the patients in the unit.
- (j) The CRPC and General Facility with a PICU shall have at least one pediatric critical care physician promptly available to the PICU twenty-four (24) hours per day and an in-house physician with minimum of post graduate year level 3 training with current PALS certification and is approved by the PICU medical director and/or a mid-level practitioner credentialed by the institution to provide pediatric critical care services, is PALS trained, and is approved by the PICU medical director. All providers in pediatric critical care shall participate in continuing medical education activities as per facility policies relevant to pediatric intensive care medicine.
- (k) The CRPC shall have pediatric subspecialty trained surgical and medical providers who are board eligible or board certified and meeting the requirements of maintenance of certification in their subspecialty or who are credentialed providers in their subspecialty in Tennessee prior to the promulgation of these rules in their respective subspecialty as listed in Table 1.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.05 Basic Functions is being amended by deleting paragraph (2) in its entirety and replacing it with the following language, so that, as amended, the new paragraph shall read:

(2) Nursing Services.

- (a) Emergency staff in all facilities shall be able to provide information on patient encounters to the patient's medical home through telephone contact with the primary care provider at the time of encounter, by faxing or by electronic means. Follow-up visits shall be arranged or recommended with the primary care provider whenever necessary.
- (b) In all Pediatric Emergency Facilities at least one RN shall be physically present 24 hours per day, 7 days per week, and capable of recognizing and managing pediatric shock and respiratory failure and stabilizing pediatric patients, including early recognition and stabilization of problems that may lead to shock and respiratory failure. At least one emergency room nurse per shift must be PALS certified. Certification in ENPC and TNCC is strongly encouraged.
- (c) A Pediatric General Emergency Facility shall have an emergency department nursing director/manager and at least one nurse per shift with pediatric emergency nursing experience. Nursing administration shall assure adequate staffing for data collection and performance monitoring as well as a registered nurse responsible for ongoing coordination of education in pediatric emergency care.
- (d) In a Comprehensive Regional Pediatric Center, administration shall provide nursing director/manager dedicated to the pediatric emergency department. The nurse director/manager shall have specific training and experience in pediatric emergency care and shall participate in the development of written policies and procedures for the pediatric emergency department, coordination of staff education, coordination of research, patient- and family-centered care, QI, and budget preparation in collaboration with the pediatric emergency department medical director. The nurse director/manager shall name qualified substitutes to fulfill the nurse director/manager's duties during absences.
- (e) In a Comprehensive Regional Pediatric Center nursing administration shall provide nursing staff experienced in pediatric emergency and trauma nursing care and a registered nurse trained in pediatric specific education/competencies responsible for ongoing staff education.



- (f) In a Comprehensive Regional Pediatric Center, or a General Facility with a PICU, administration shall provide a nurse director/manager dedicated to the pediatric intensive care unit. The nurse director/manager shall have specific training and experience in pediatric critical care and shall participate in the development of written policies and procedures for the pediatric intensive care unit, coordination of staff education, coordination or research, patient and family centered care, QI and budget preparation in collaboration with the PICU medical director. The nurse director/manager shall name qualified substitutes to fulfill the nurse director/manager's duties during absences.
- (g) In a Comprehensive Regional Pediatric Center, or a General Facility with a PICU, administration shall provide a pediatric nurse educator for pediatric emergency care and pediatric critical care education.
- (h) In a Comprehensive Regional Pediatric Center, or a General Facility with a PICU, administration shall provide an orientation to the pediatric emergency department and the pediatric intensive care unit staff and specialized nursing staff shall be Pediatric Advanced Life Support certified. Administration shall assure staff competency in pediatric emergency care and intensive care.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.05 Basic Functions is being amended by deleting paragraph (3) in its entirety and replacing it with the following language, so that, as amended, the new paragraph shall read:

- (3) Other Personnel.
  - (a) In a Comprehensive Regional Pediatric Center or a General Facility with a PICU, the respiratory therapy department shall have a supervisor responsible for performance and pediatric training of staff, maintaining equipment and monitoring QI and review. Under the supervisor's direction, respiratory therapy staff assigned primarily to the pediatric intensive care unit and the emergency department shall be in-house twenty-four (24) hours per day and shall be PALS certified and maintain ongoing competencies.
  - (b) In a Comprehensive Regional Pediatric Center or a General Facility with a PICU, Biomedical technicians shall be available within one (1) hour. Unit secretaries or trained designees shall be available to the pediatric intensive care unit and emergency department twenty-four (24) hours per day. A radiology technician and pharmacist with pediatric training must be in-house 24 hours per day. In addition, social workers, case managers, physical therapists, occupational therapists, speech therapists, child life specialists, clergy and nutritionists/registered dietician must be available.
  - (c) In all PECF, the radiology department shall have guidelines for reducing radiation exposure that are age and size specific in accordance with ALARA or current American College of Radiology guidelines.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31—.05 Basic Functions is being amended by deleting paragraph (4) in its entirety and replacing it with the following language, so that, as amended, the new paragraph shall read:

- (4) Facility Structure and Equipment.
  - (a) Equipment for communication with EMS mobile units is essential if there is no higher-level facility capable of receiving ambulances or there are no resources for providing medical control to the pre-hospital system.
  - (b) An emergency cart or other systems to organize supplies including resuscitation equipment, drugs, printed pediatric drug doses and pediatric reference materials must be readily available. Equipment, supplies, trays, and medications shall be easily accessible, labeled and logically organized. Antidotes necessary for a specific geographic area should be determined through consultation with a poison control center. If the listed medications are not kept in the emergency department, they should be kept well organized and together in a location easily accessible and



proximate to the emergency department.

- (c) A Comprehensive Regional Pediatric Center emergency department must have geographically separate and distinct pediatric medical/trauma areas that have all the staff, equipment and skills necessary for comprehensive pediatric emergency care. Separate fully equipped pediatric resuscitation rooms must be available and capable of supporting at least two simultaneous resuscitations.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Rule 0720—31 Standards for Pediatric Emergency Care Facilities is being amended by adding new rule 0720-31-.06 Pediatric Trauma, which shall read:

- (1) A CRPC and a state designated pediatric trauma center shall have a pediatric trauma program with the following requirements:
  - (a) A pediatric trauma medical director who shall be a pediatric surgeon, board certified/board eligible in pediatric surgery, with demonstrated competence in care of the injured child. The director shall have full responsibility and authority for the pediatric trauma program and shall meet the following requirements:
    1. 36 hours of category I external trauma/critical care CME every three (3) years or twelve (12) hours each year, and attend one national meeting whose focus is pediatric trauma or critical care every three (3) years;
    2. Participates in call;
    3. Has the authority to manage all aspects of trauma care;
    4. Authorizes trauma service privileges of the on-call providers;
    5. Works in cooperation with nursing administration to support the nursing needs of trauma patients;
    6. Develops treatment protocols along with the trauma team;
    7. Coordinates performance improvement and peer review processes;
    8. With the assistance of the facility administration and the trauma program coordinator, be involved in coordinating the budgetary process for the trauma program;
    9. Participates in regional and national trauma organizations; and
    10. Retains a current ATLS certification and participates in the provision of trauma-related instruction to other health care personnel.
  - (b) Current board certified/board eligible pediatric surgeons on the trauma service who shall have successfully completed the ATLS course at least once. Maintenance of current ATLS status is strongly encouraged.
  - (c) Shall be involved in local/regional EMS agencies/facilities and/or personnel and assist in trauma education, performance improvement, and feedback regarding care.
  - (d) A Trauma Program Leader who shall:
    1. Be an RN with experience in Pediatric Emergency and/or Critical Care Nursing;
    2. Have a defined job description and organizational chart delineating roles and responsibilities;
    3. Be provided the administrative and budgetary support to complete educational, clinical,

administrative and outreach activities for the trauma program; and

4. Show evidence of educational preparation with a minimum of 12 hours internal or external of trauma related continuing education per year. This shall include attending one (1) national meeting within a three (3) year trauma program designated cycle.
- (e) Shall submit Trauma Registry data electronically to the state trauma registry on all closed patient files for the Board to analyze.
1. Data shall be transmitted to the state trauma registry in accordance with the state trauma rules. Failure to submit data may result in the delinquent facility's necessity to appear before the Board for any disciplinary action it deems appropriate.
  2. Shall have a full-time equivalent trauma registrar for each five hundred (500) through seven hundred fifty (750) trauma patients per year.
- (f) The pediatric trauma program must annually admit two hundred (200) or more pediatric trauma patients younger than fifteen (15) years of age. These admissions may include inpatient or twenty-three (23) hour observations, but should exclude patients admitted for drowning, poisoning, foreign bodies, asphyxiation or suffocation without presence of injury, patients who are dead on arrival to the facility or other pediatric patients excluded as per the most recent version of the Resources for Optimal Care of the Injured Patient by the American College of Surgeons Committee on Trauma.
- (g) Shall have a pediatric trauma committee chaired by the pediatric trauma medical director with designated representation from pediatric general surgery and liaisons to the trauma program from pediatric emergency medicine, pediatric critical care, neurosurgery, pediatric anesthesia, pediatric radiology, pediatric orthopedics, and the pediatric trauma program leader. The pediatric trauma committee shall meet at least quarterly. Members or designees shall attend at least fifty percent (50%) of meetings.
1. This committee shall assure participation in a pediatric trauma process improvement program with the following requirements and responsibilities:
    - (i) Administration shall provide resources to support the trauma process improvement program;
    - (ii) A performance improvement coordinator shall be designated with dedicated time for this responsibility;
    - (iii) The trauma registry shall be used to support the PIPS process;
    - (iv) Identify process and outcome measures;
    - (v) Have a morbidity and mortality review of trauma patients;
    - (vi) Maintain a Trauma Bypass/Diversion log:
      - (I) Trauma bypass/diversion shall not exceed five percent (5%).
      - (II) Pediatric surgery on-call shall be involved in bypass/diversion decisions.
      - (III) All bypass/diversions shall be reviewed.
    - (vii) Document and review response/consult times for pediatric surgeons, neurosurgeons, pediatric anesthesia, and pediatric orthopedists, all of whom must demonstrate eighty percent (80%) compliance with facility determined timed guidelines;
    - (viii) Monitor team notification times. For highest level of trauma activation, the pediatric trauma surgeon must be present within fifteen (15) minutes of patient

arrival eighty percent (80%) of the time;

- (ix) Review pre-hospital trauma care to include patients dead on arrival;
  - (x) Review times, reasons and appropriateness of care for transfer of injured patients;
  - (xi) Demonstrate that action taken as a result of issues identified in the Process Improvement Program created a measurable improvement. Documentation shall include where appropriate: problem identification, analysis, preventability, action plan, implementation and reevaluation;
  - (xii) Evaluation of Operational Process Improvement (evaluation of systems issues) shall occur to address, assess, and correct global trauma program and system issues, and correct overall program deficiencies to continue to optimize patient care.
- (h) Shall have clearly defined graded activation criteria.
1. Criteria for the highest level of activation shall be clearly defined and evaluated by the pediatric trauma committee.
  2. For the highest level of activation, the trauma team shall be immediately available and the pediatric trauma attending available within fifteen (15) minutes of patient arrival eighty percent (80%) of the time, and shall include a trauma chief resident with three (3) to five (5) years of post-graduate year training or a Pediatric Emergency Physician.
- (i) Shall have an injury prevention program which:
1. Shall have an organized and effective approach to injury prevention and must prioritize those efforts based on trauma registry and epidemiologic data,
  2. Shall have a full-time injury prevention coordinator dedicated to the trauma program to ensure community and regional injury prevention activities are implemented and evaluated for effectiveness,
  3. Shall implement at least two programs that address one of the major causes of injury in the community, and
  4. Shall screen for alcohol and drug abuse in admitted patients.
- (j) The PTC shall also have other subspecialty trained surgical and medical providers who are board eligible or board certified and meeting the requirements of maintenance of certification, or who are credentialed providers in Tennessee prior to the promulgation of these rules in their respective subspecialty as listed in Table 1.
- (2) State Pediatric Trauma Center Designation
- (a) The Board shall implement the designation process.
  - (b) The preliminary designation process for facilities aspiring for designation as a Pediatric Trauma Center shall consist of the following:
    1. Each facility desiring designation shall submit an application to the Board;
    2. A Department site visit team ("team") shall review each submitted application and shall act in an advisory capacity to the Board;
    3. The team shall communicate deemed application deficiencies to the facility in writing;
    4. The facility shall have thirty (30) days to submit required information; and

5. Arrangements shall be made for a provisional site visit for those facilities meeting application requirements.
- (c) The site visit team shall consist of the following for Pediatric Trauma Centers:
1. A pediatric trauma surgeon medical director or a pediatric trauma surgeon who has previously been a medical director from an out-of-state pediatric trauma center who shall serve as team leader.
  2. A pediatric trauma surgeon from an in-state pediatric trauma center.
  3. An in-state pediatric trauma leader from a pediatric trauma center.
  4. The state trauma program manager and/or state EMS director.
- (d) The team shall be appointed by the state trauma system director and/or state trauma system assistant director.
- (e) The team shall conduct a provisional visit to ensure compliance with all criteria required for designation as a Pediatric Trauma Center. During the provisional visit, the applicant shall demonstrate that the required mechanisms to meet the criteria for the desired designation level are in place.
- (f) The team shall identify deficiencies and areas for improvement it deems necessary for designation.
- (g) If the team does not cite any deficiencies and concludes that the facility is otherwise in compliance with all applicable standards it shall approve the applicant to function with provisional status for a period of one (1) year.
- (h) If, during the provisional visit, the team cites deficiencies, it shall not approve provisional status for the applicant to function as a Pediatric Trauma Center. Centers with deficiencies shall have fifteen (15) days from receipt of the deficiency report to provide documentation demonstrating compliance. If the facility is unable to correct the deficiencies within fifteen (15) days, the application shall be denied, and the applicant may not resubmit an application for trauma center designation for at least one (1) year from the date of denial.
- (i) Facilities granted provisional status as a Pediatric Trauma Center shall adhere to the following:
1. The facility shall be prepared to provide:
    - (i) A description of changes made after the grant of provisional status;
    - (ii) A description of areas of improvement cited during the provisional visit; and
    - (iii) A summary of the facility's trauma service based on the trauma registry report.
  2. The team shall conduct a site visit at the termination of the applicant's one (1) year provisional designation as a Pediatric Trauma Center.
  3. During the follow-up visit, the team shall identify the presence of deficiencies and areas of improvement.
- (j) Upon completion of the follow-up visit, the team shall submit its findings and designation recommendation to the Board.
1. If the team cites deficiencies found during its follow-up visit, they shall be included in its report to the Board.
  2. At the time that the team's report is presented to the Board, the facility requesting

Pediatric Trauma Center designation shall be allowed to present evidence to the Board demonstrating action taken to correct the cited deficiencies.

- (k) The final decision regarding Pediatric Trauma Center designation shall be rendered by the Board. If granted, the designation is in effect for a period of three (3) years.
  - (l) If the Board denies the application, the facility may not reapply for at least one (1) year. If provisional status was granted, such status will be revoked.
  - (m) The facility applying for Pediatric Trauma Center designation shall bear all costs of the application process, including the costs of a site visit.
  - (n) A facility seeking a consultation/verification site visit through the American College of Surgeons as a Level I Pediatric Trauma Center shall coordinate with state trauma system director and/or state trauma system assistant director to ensure his/her attendance at the ACS site visit. If state trauma system director and/or state trauma system assistant director is unable to attend the site visit, the finalized report from the site visit shall be shared with the state trauma system director and/or state trauma system assistant director for presentation to the Board if the facility seeks a reciprocal designation as a Pediatric Trauma Center.
  - (o) Denial of Provisional or Full Designation. When the Board denies provisional or full designation, it must provide the facility with a written notification of the action and the basis for the action. The notice will inform the facility of the right to appeal and the procedure to appeal the action under the provisions of the Uniform Administrative Procedures Act.
- (3) State Pediatric Trauma Center Verification
- (a) Following designation as a pediatric trauma center, a verification site visit shall be conducted at the facility every three (3) years.
  - (b) The team shall advise the center of an upcoming verification visit at least sixty (60) days prior to the visit. After the facility receives notice of the upcoming verification site visit, it shall prepare all materials the team requests for submission.
  - (c) The team shall conduct an exit interview with the facility at the conclusion of the verification visit.
  - (d) During the exit interview the team shall communicate the following:
    - 1. The presence of deficiencies;
    - 2. The facility's strengths and weaknesses; and
    - 3. Recommendations for improvements and correction of deficiencies.
  - (e) The team shall submit a site visit report within sixty (60) days of completion of the site visit. It shall submit a copy of the report to the Board, the Chief Executive Officer of the facility, the Pediatric Trauma Medical Director and the Pediatric Trauma Program Manager (TPM).
  - (f) If the team does not cite deficiencies and the center is in compliance with all applicable standards, it shall recommend that the facility maintain its designation as a Pediatric Trauma Center for a period of three (3) additional years.
  - (g) If during the site visit the team identifies deficiencies, the center shall have a period not to exceed sixty (60) days to correct deficiencies.
  - (h) If the team ascertains that deficiencies have not been corrected within sixty (60) days, whether through desk review or an on-site visit, the center must present an explanation to the Board at its next scheduled meeting.
  - (i) The facility shall bear all costs of the verification process, including the costs of a site visit.

- (j) If a Pediatric Trauma Center already designated by the board elects to undergo an American College of Surgeons Pediatric Level I trauma center consultation/verification site visit, the facility shall coordinate with the state trauma system director and/or state trauma system assistant director to ensure his/her attendance at the review. If the state trauma system director and/or state trauma system assistant director is unable to attend the site visit, the finalized report from the site visit shall be shared with the state trauma system director and/or state trauma system assistant director for presentation to the Board if the facility seeks a reciprocal state designation as a Pediatric Trauma Center.
- (4) State Pediatric Trauma Center Disciplinary Action
- (a) The Board may, in accordance with the Uniform Administrative Procedures Act, revoke, suspend, place on probation, or otherwise discipline, a facility's trauma center designation.
  - (b) The Board may revoke, suspend, place on probation, or otherwise discipline, the designation or provisional status of a center when an owner, officer, director, manager, employee or independent contractor:
    1. Fails to comply with the provisions of these rules;
    2. Makes a false statement of material fact about the center's capabilities or other pertinent circumstances in any record or matter under investigation for any purposes connected with these rules;
    3. Prevents, interferes with, or attempts to impede in any way, the work of a representative of the Board;
    4. Falsely advertises, or in any way misrepresents the facility's ability to care for patients based on its designation status;
    5. Fails to provide reports required by the trauma registry or the Commission in a timely and complete fashion; or
    6. Fails to comply with or complete a plan of correction in the time or manner specified;
  - (c) Denial of Provisional or Full Designation, When the Board denies provisional or full designation, it must provide the center with a written notification of the action and the basis for the action. The notice will inform the center of the right to appeal and the procedure to appeal the action under the provisions of the Uniform Administrative Procedures Act.
- (5) State Pediatric Trauma Center Prohibitions
- (a) It shall be a violation of these regulations for any health care facility to hold out, advertise or otherwise represent itself to be a "trauma center" as licensed by the Board unless it has complied with the regulations set out herein and the Board has so designated it.
  - (b) Any facility the Board designates as a trauma center, at any level, shall comply with the requirements of EMTALA. The medical needs of a patient and the available medical resources of the facility, rather than the financial resources of a patient, shall be the determining factors concerning the scope of service provided.
  - (c) The term "trauma center" refers to a main facility campus that has met all requirements to satisfy trauma center rule designation. Off campus sites are excluded in this designation.

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

Chapter 0720-31 is being amended by deleting Table 1 in its entirety and replacing it with the following language, so that, as amended, the new Table 1 shall read:

Table 1 (Parts 1-6) provides a summary for emergency care facilities for each level of pediatric health care. Personnel, equipment, and issues that are essential at each designation or level are described as either being

essential in the emergency department (EED), essential in the pediatric intensive care unit (EPI), essential within the facility (EF), essential in the facility and immediately available within 15 minutes (EFI), or promptly available (EP). An optional but strongly encouraged category (SE) is used to describe personnel, activities or issues that may be essential to network a comprehensive regionalized EMS-EMSC system in rural areas. Although these are not generally required of a specific facility, they are strongly encouraged if such services are not available within a reasonable distance.\*

\*Some services are usually available at a Comprehensive Regional Pediatric Center but, if not provided, then transfer agreements must be in place (ES). Other capabilities must be available in the pediatric intensive care units but should be promptly available to the emergency department and facility (EPI and EP).

1 All medical specialists shall have pediatric expertise as evidenced by board certification, fellowship training, or demonstrated commitment and continuing medical education in their subspecialty area.

2 Forensic pathologist must be available either as part of the facility staff or on a consulting basis.

3 Medications may be exempted if the facility can demonstrate PALS recommendation changes, manufacturer recalls or shortages, or Food and Drug Administration requirement issues.

4 A resident in postgraduate year >3 or a pediatric emergency attending physician who is part of the trauma team may be approved to begin resuscitation while awaiting the arrival of the pediatric surgery attending/fellow, but cannot independently fulfill the responsibilities of, or substitute for, the pediatric surgery attending/fellow. The presence of such a resident or attending pediatric emergency physician may allow the surgery attending/fellow to take call from outside the facility.

5 This requirement can also be met by having one surgeon who is board certified or board eligible with demonstrated interest and skills in pediatric neurosurgical trauma care. This is evidenced by 12 hours of pediatric neurosurgical CMEs per year, of which 8 are pediatric trauma care.

6 The Vascular surgeon requirement may be provided by a pediatric trauma surgeon.

TABLE 1. PEDIATRIC EMERGENCY CARE FACILITIES						
Part 1/6	FACILITY DESIGNATION/LEVEL					
<b>1. PERSONNEL</b>	CRPC	General w/PICU	General	Primary	Basic	PTC
Physician with pediatric emergency care experience	EED	EED	EED	EED	EP	EED
RN with pediatric training	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Full time ED RN personnel 24 hours a day trained in pediatric trauma specific education/competencies	E					E
Respiratory therapist	EED&EPI	EED&EPI	EF	EF		EED&EPI
Trauma program leader	E	SE				E
CRPC Coordinator	E					
Nurse educator	EED&EPI	EED&EPI	E	SE	SE	E
Trauma team	E	SE	SE	SE		E
Physician Pediatric Emergency Care Coordinator	EED	EED	EED	EED	EED	E
Nursing Pediatric Emergency Care Coordinator	EED	EED	EED	EED	EED	E
Pediatric Anesthesia Services	EP	EP	EP	EP		EFI
<b>Specialist consultants</b>						
Pediatrician	EP	EP	EP	EP	SE	EP
Pediatric Radiologist	EP	SE	SE	SE	SE	EP
Radiologist		EP	EP	EP	SE	
Anesthesiologist			EP	EP	SE	
Pediatric Anesthesiologist	EP	EP				EP
Pediatric Cardiologist	EP	EP				EP
Pediatric Critical Care Physician	EP	EP				EFI
Pediatric Nephrologist	EP	SE				EP



Pediatric Hematologist/Oncologist	EP	SE				EP
Pediatric Endocrinologist	EP	SE				EP
Pediatric Gastroenterologist	EP	SE				EP
Neurologist		EP				
Pediatric Neurologist	EP	SE				EP
Pediatric Pulmonologist	EP	SE				EP
Psychiatrist/Psychologist	EP	SE				EP
Pediatric Infectious Disease Physician	EP	SE				EP
Physical Medicine/Rehabilitation Physician	E					E
Interventional Radiologist						EP
Pathology	EP <sup>2</sup>	E				
<b><u>Surgical specialists</u></b>						
General surgeon			EP	EP	SE	
Pediatric surgeon	EP	EP	SE			EF <sup>4</sup>
Neurosurgery	EP					
Pediatric Neurosurgeon	SE	SE	SE			EP <sup>5</sup>
Pediatric Orthopedic surgeon	EP	E	SE	SE		EP
Otolaryngologist		EP				
Pediatric Otolaryngologist	EP	SE				EP
Pediatric Urologist	EP					EP
Pediatric Plastic surgeon *	EP					EP
Oral/Maxillofacial surgeon	EP					EP
Gynecologist	EP					EP
Microvascular surgeon *	EP					EP
Hand surgeon *	EP					EP
Pediatric Ophthalmologist	EP	E				EP
Pediatric Cardiac surgeon *	EP					EP
Vascular surgeon *	EP <sup>6</sup>					EP <sup>6</sup>
<b><u>Rehabilitation Program</u></b>						
Physical Therapy	E	E				E
Occupational Therapy	E	E				E
Speech Therapy	E	E				E
School Education Program	E					E

Part 2/6	FACILITY DESIGNATION/LEVEL					
<b><u>2. EQUIPMENT AND SUPPLIES</u></b>	CRPC	General w/ PICU	General	Primary	Basic	PTC
EMS communication equipment	E	E	E	E	E	E
Organized emergency cart	EED&EPI	EED&EPI	EED	EED	EED	EED
A length based resuscitation tape and precalculated pediatric drug dosing reference in mg and mL	EED&EPI	EED&EPI	EED	EED	EED	EED
Tourniquets for hemorrhage control	EED	EED	EED	EED	EED	EED
Ultrasound for performing FAST examination						EED
<b><u>Monitoring devices</u></b>						
Continuous pulse oximeter monitoring with alarms (adult/pediatric probes)	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Blood pressure cuffs (infant, child, adult)	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Rectal thermometer probe	EED&EPI	EED&EPI	EED	EF	EF	EED&EPI
Otoscope, ophthalmoscope, stethoscope	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Cardiopulmonary monitor and defibrillator with pediatric paddles or pads and hard copy capability, visible/audible alarms, routine testing and maintenance	EED&EPI	EED&EPI	EED	EED	EF	EED&EPI
Noninvasive blood pressure monitoring (infant, child, adult)	EED&EPI	EED&EPI	EED	EF		EED&EPI

End tidal CO2 detector for neonate and child	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
End tidal CO2 monitor	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Monitor for central venous pressure, arterial lines, temperature	EF&EPI	EF&EPI				EF&EPI
Monitor for intracranial pressure	EPI					EPI
Transportable monitor	EED&EPI	EED&EPI	EED	EF	EF	EED&EPI
<b><u>Airway control/ventilation equipment</u></b>						
Bag-valve-mask device: neonatal, pediatric, and adult with oxygen reservoir and without pop-off valve. Infant, child, and adult masks	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Oxygen delivery device with flow meter	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Oral airway (1 set of sizes 0-5 or equivalent)	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Clear non-rebreathing oxygen masks (neonatal to adult size)	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Nasal cannula (infant, child, adult)	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
PEEP valve	EED&EPI	EED&EPI	EED			EED&EPI
Suction devices-catheters 6-14 fr, rigid-tip/suction equipment	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Nasal airways (infant, child, adult)	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Nasogastric tubes (sizes 8-16 fr)	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Laryngoscope handle and blades						
- curved 2, 3, 4	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
- straight 0, 1, 2, 3	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Endotracheal tubes: sizes 2.5 – 3.0 uncuffed and sizes 3.0-8.0 cuffed	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Stylets for endotracheal tubes (pediatric, adult)	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Lubricant, water soluble	EED	EED&EPI	EED	EED	EED	EED
Magill forceps (pediatric, adult)	EED	EED&EPI	EED	EED	EED	EED
Spirometers and chest physiotherapy equipment	EF	EF	EF	EF		EF
Inhalation therapy equipment (pediatric and adult sizes)	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Tracheostomy tubes (sizes 3 - 6)	EF	EF	EF	EF		EF
Nasal atomizer	EED	EED	EED	EED	EED	EED
Pediatric endoscopes and bronchoscopes available	EF	EF	EF			EF
Pediatric conventional ventilators	EED&EPI	EED&EPI	EF			EED&EPI
High frequency oscillatory ventilator	EPI	EPI				EPI
Difficult airway equipment and protocol for the management of patients with a difficult airway	EED&EPI	EED&EPI	EED	SE	SE	EED&EPI
<b><u>Vascular access supplies</u></b>						
Arm boards (infant, child, and adult sizes)	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Catheters for intravenous lines (16-24 gauge)	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Needles (various sizes ranging 18-27 gauge)	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Intraosseous needles	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Umbilical vessel catheters (3,5 fr) and cannulation tray	EED	EED	EED	EF	SE	EED
IV administration sets and extension tubing,	EED&EPI	EED&EPI	EED	EED	EED	EED&

stopcocks, luer to luer connectors and T-connectors						EPI
Ultrasound machine for vascular access	EED&EPI	EED&EPI				EED&EPI
Infusion device able to regulate rate and volume of infusate	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Central venous access catheters (4-7 fr)	EED&EPI	EED&EPI	EED			EED&EPI
IV fluid/blood warmer	EED&EPI	EED&EPI	EED	EF	SE	EED&EPI
Blood gas kit	EED&EPI	EED&EPI	EED	EF	SE	EED&EPI
Rapid infusion device	EED&EPI	EED&EPI	EF	SE	SE	EED&EPI
<b>Specialized pediatric trays</b>						
Lumbar puncture	EED&EPI	EED&EPI	EED	EED	EF	EED&EPI
Urinary catheterization: Foley 6-14 fr (may accept a 5 or 6 fr feeding tube or umbilical catheter as compliant for the 6 fr Foley)	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Thoracostomy tray with chest tube sizes 10-28 fr	EED&EPI	EED&EPI	EED	SE		EED&EPI
Intracranial pressure monitor tray	EED&EPI					EED&EPI
Obstetrical Kit	EED	EED	EED	EED	EED	EED
Thoracotomy Tray	EF					EF
Pediatric Pericardiocentesis Tray	EF					EF
<b>Fracture management devices</b>						
Cervical immobilization equipment suitable for ped. patients	EED	EED	EED	EED	EED	EED
Spine board (child/adult)	EED	EED	EED	EED	EED	EED
Extremity splints	EED	EED	EED	EED	EED	EED
Femur splint; child, adult	EED	EED	EED	EED	EED	EED
<b>Medications<sup>3</sup></b>						
Beta-2 agonist for inhalation	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Calcium chloride	EED&EPI	EED&EPI	EED	EF	EF	EED&EPI
Corticosteroids (dexamethasone, methylprednisolone)	EED	EED&EPI	EED	EED	EED	EED
Cyanide kit and pediatric doses	EED	EF	EF	SE	SE	EED
Dantrolene	EF	EF	EF	EF	EF	EF
Dextrose – 10% and 25%	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Digoxin antibody	EF	EF	EF	EF	SE	EF
Diphenhydramine	EED	EED	EED	EED	EF	EED
Epinephrine (1:1,000 or 1mg/mL)	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Epinephrine (1:10,000 or 0.1mg/mL)	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Factor VIII, IX concentrates, DDAVP	EF	EF	EF	EF		EF
Flumazenil	EF	EF	EF	EF	EF	EF
Furosemide	EED&EPI	EED&EPI	EED	EED	EF	EED&EPI
Glucagon	EED	EED	EED	EED		EED
Hypertonic 3% sodium chloride IV solution	EED&EPI	EED&EPI	EF	EF	EF	EED&EPI
Insulin	EF	EF	EF	EF	EF	EF
Intralipid	EF	EF	EF	SE		EF
Isotonic balanced salt solution and D5NS	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI

Kayexalate	EF	EF	EF	EF		EF
Ketamine	EED&EPI	EED&EPI	EED	EED	EF	EED&EPI
Magnesium sulfate	EED&EPI	EED&EPI	EED	EF	EF	EED&EPI
Mannitol-20%	EED&EPI	EED&EPI	EF	EF	EF	EED&EPI
Methylene blue	EF	EF	EF	EF	EF	EF
N-acetyl cysteine	EF	EF	EF	EF	SE	EF
Naloxone	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Nitric oxide	EF	EF				EF
Ondansetron	EF	EF	EF	EF	EF	EF
Potassium chloride	EF	EF	EF	EF	EF	EF
Prostaglandin	EF	EF	EF	EF		EF
Sodium bicarbonate 4.2% and 8.4%	EED&EPI	EED&EPI	EED	EED	EED	EF
Succinylcholine	EED	EED	EED	EF		EF
Whole bowel irrigation solution	EF	EF	EF	EF		EF
<b><u>Medication classes</u></b>						
Analgesics	EED	EED	EED	EF	EF	EED
Antibiotics	EED	EED	EED	EED	EF	EED
Anticonvulsants	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Antihypertensive agents	EED	EED	EED	EF	EF	EED
Antipyretics	EED	EED	EED	EED	EF	EED
PALS and ACLS medications	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Chelating agents for heavy metal poisonings	EF	EF				EF
Nondepolarizing neuromuscular blocking agents	EED	EED	EED	EED	EED	EED
Rapid sequence intubation medications	EED&EPI	EED&EPI	EED	EF	EED	EED&EPI
Sedatives and antianxiety medications	EED&EPI	EED&EPI	EED	EF	EF	EED&EPI
<b><u>Miscellaneous</u></b>						
Resuscitation board	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Infant and child scale (measure in kg only)	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Heating source (for infant warming)	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Pediatric restraint equipment	EED	EED	EED	EED		EED
Portable radiography	EED&EF	EED&EF	EF	EF		EED&EPI
Slit Lamp	EF	EF	EF	EF		EF
Infant incubators	EF	EF				EF
Bilirubin lights	EF	EF				EF
Pacemaker capability	EF	EF	EF			EF
Thermal control for patient and/or resuscitation room	EED	EED	EED	EED		EED

Part 3/6	FACILITY DESIGNATION/LEVEL					
<b><u>3. FACILITIES</u></b>	CRPC	General w/ PICU	General	Primary	Basic	PTC
<b><u>Emergency Department</u></b>						
Two or more areas with capacity and equipment to resuscitate medical/surgical/trauma pediatric patients	E					E
One or more areas as above		E	E			
Access to helicopter landing site	E	E	E	E	E	E
<b><u>Facility Support Services</u></b>						

Pediatric inpatient care	E	E	E			E
Pediatric intensive care unit	E	E				E
Child abuse team	E	E	E			E
Child life support	EF	EF				EF
<b>Operating Room</b>						
Operating room staff	EP	EP	EP	SE		EP
One PALS certified RN physically present in the OR for pediatric procedures	E	E	E			E
Operating room, dedicated to the trauma service, with adequate staff in-house and immediately available 24 hours a day						E
Second operating room available and staffed within 30 minutes	E					E
Thermal control equipment	E	E	E			E
X-ray capability, including C-arm	E	E	E			E
Endoscopes, all varieties	E					E
Craniotomy equipment, including ICP monitoring equipment	E					E
Invasive and noninvasive monitoring equipment	E	E	E			E
Pediatric anesthesia and ventilation equipment	E	E	E			E
Pediatric airway control equipment	E	E	E			E
Defibrillator, monitor, including internal and external paddles	E	E	E			E
Laparotomy tray	E	E	E			E
A rapid volume infuser for the utilization of transfusion protocol						E
Thoracotomy tray and chest retractors of appropriate size	E					E
Synthetic grafts of all sizes	E					E
Spinal and neck immobilization equipment	E					E
Fracture table with pediatric capability	E					E
Auto-transfusion with pediatric capability	E					E
Precalculated pediatric drug dosing reference in mg and mL	E	E	E	E	E	E
Tracheostomy tubes, neonatal through adolescent	E	E	E			E
Anesthesia and surgical suite promptly available	EP	EP	EP	SE		
<b>Pediatric Intensive Care Unit</b>						
Distinct, controlled access unit	E	E				E
Proximity to elevators	E	E				E
MD on-call room	E	E				E
Waiting room and separate family counseling room	E	E				E
Patients' personal effects storage and privacy provision	E	E				E
Patient isolation capacity and isolation cart	E	E				E
Medication station with drug refrigerator and locked cabinet	E	E				E
Precalculated pediatric drug dosing reference in mg and mL	E	E				E
Emergency equipment storage	E	E				E
Separate clean and soiled utility rooms	E	E				E
Nourishment station	E	E				E
Separate staff and patient toilets	E	E				E
Two oxygen, two vacuum, and > 2 compressed air outlets/bed	E	E				E
Computerized lab reporting	E	E				E
Easy, rapid access to head of beds and cribs	E	E				E
Pressure monitoring capability, with 4 simultaneous pressures	E	E				E
Patient isolation capability	E	E				E
<b>Recovery Room</b>						
RNs and other essential personnel on call 24 hrs/	E	E	E	E*		E

day						
Staff competent in the post-anesthesia care of the pediatric pt.	E	E	E	E*		E
Airway equipment	E	E	E	E*		E
Pressure monitoring capability	E	E	E	E*		E
Thermal control equipment	E	E	E	E*		E
Blood warmer	E	E	E	E*		E
Resuscitation cart	E	E	E	E*		E
Immediate access to sterile surgical supplies for emergency	E	E	E	E*		E
Pediatric drug dosage chart	E	E	E	E		E
E* If surgery performed on pediatric patients						
<b>Laboratory Services</b>						
Hematology	E	E	E	E	E	E
Chemistry	E	E	E	E	E	E
Microbiology	E	E	E	E	SE	E
Microcapabilities	E	E	E			E
Blood bank	E	E	E	SE		E
Shall have a pediatric transfusion protocol developed collaboratively between the trauma service and the blood bank (i.e. MTP)						E
Drug levels/toxicology	E	E	SE	SE		E
Blood gases	E	E	E	E		E
<b>Radiology Services</b>						
Routine services 24 hours per day	EF	EF	EF	E	E	EF
Computed tomography scan 24 hours per day	EF	EF	E	SE		EF
Ultrasound 24 hours per day	E	E	E	SE		E
Magnetic Resonance Imaging Availability	E	E	E			E
Nuclear medicine	E	SE	SE			E
Fluoroscopy/contrast studies 24 hours per day	E	E	E	SE		E
Angiography 24 hours per day	E	E	E	SE		E
Interventional Radiology Services						E
<b>Other</b>						
Pediatric Echocardiography	EP	EP				EP
Pediatric Cardiac Catheterization *	E					E
Electroencephalography	EP	EP				EP
Access to:						
Regional poison control center	E	E	E	E	E	E
Hemodialysis capability						E
Rehabilitation medicine						E
Acute spinal cord injury management capability						E
Hyperbaric oxygen chamber availability/transfer agreement when appropriate	E					E

Part 4/6	FACILITY DESIGNATION/LEVEL					
<b>4. ACCESS, TRIAGE, TRANSFER AND TRANSPORT</b>	CRPC	General w/ PICU	General	Primary	Basic	PTC
Support of medical control	E	E	E	SE	SE	E
Accept call-ahead ambulance information	E	E	E	E	E	E
Transfer agreements for:						
In-patient pediatric care	E	E	E	E	E	
ICU pediatric care	E	E	E	E	E	
Major trauma care	ES	E	E	E	E	
Burn care	ES	E	E	E	E	ES
Hemodialysis and Extracorporeal Life Support	ES	E	E	E	E	
Spinal injury care	ES	E	E	E	E	
Rehabilitation care	ES	E	E	E	E	
Reimplantation, hand & microvascular surgery						ES
Accept all critically ill patients from lower-level	E	SE				

facilities within a region						
Access to transport services appropriate for pediatrics	E	E	E	E	E	E
Provide 24-hour consultation to lower-level facilities	E					E
Consultation agreements with CRPC		E	E	E	E	E
Accepts all critically ill pediatric trauma patients from lower level facilities within a region	E					E

Part 5/6	FACILITY DESIGNATION/LEVEL					
<b>5. EDUCATION, TRAINING, RESEARCH, and QUALITY ASSESSMENT and IMPROVEMENT</b>	CRPC	General w/ PICU	General	Primary	Basic	PTC
<b>Education and Training</b>						
Public education, injury prevention	E	E	E	SE	SE	E
Assure staff training in resuscitation and stabilization	E	E	E	E	E	E
Assist with pre-hospital education	E	E	SE	SE	SE	E
CPR certification for PICU nurses and RTs	E	E				E
CPR certification for ED nurses and RTs	E	E	E	E	E	E
Multidisciplinary resuscitation simulation with physician engagement	E	E	E	E	E	E
Ongoing Pediatric CE for RNs and RTs from the PICU	E	E				E
Ongoing Pediatric CE for RNs and RTs from the ED	E	E	E	E	E	E
Ongoing Pediatric Trauma-related CE for PICU and PACU RNs	E					E
Network educational resources for training all levels of health professionals	E	SE	SE			E
<b>Research</b>						
Support state EMSC research efforts and data collection	E	E	E	E	E	E
Participate in and/or maintain trauma registry	E	E	E	SE	SE	E
Participate in regional pediatric critical care education	E					E
<b>Quality Assessment and Improvement</b>						
Structured QA/QI program with indicators and periodic review	E	E	E	E	E	E
Participate in regional quality review by CRPC and/or local EMS authority	E	E	E	E	E	E

Part 6/6	FACILITY DESIGNATION/LEVEL					
<b>6. ADMINISTRATIVE SUPPORT and FACILITY COMMITMENT</b>	CRPC	General w/ PICU	General	Primary	Basic	PTC
Make available clinical resources for training pre-hospital personnel	E	SE	SE	SE		E
Assure properly trained ED staff	E	E	E	E	E	E
Assure availability of all necessary equipment/supplies/protocols/agreements/policies	E	E	E	E	E	E
Provide emergency care and stabilization for all pediatric patients	E	E	E	E	E	E
Support networking education/training for health care professionals	E	E	E	E	E	E
Assure appropriate medical control and input to ED management and pediatric care	E	SE	SE	SE	SE	E
Participate in network pediatric emergency care	E	E	E	E	E	E
Assure conformity with building and federal codes for PICU	E	E				E
Assure availability of interfacility transfer guidelines and interfacility transfer agreements for pediatric patients	E	E	E	E	E	E



Assure resources available for data collection	E	E	E	E	E	E
Assure availability of:						
Social services	E	E	E	E		E
Child abuse support services	EP	EP	EP	EP		E
Child life specialists	E	E				E
Case Management	E	E				E
Chaplain Support	E	E				E
Biomedical Technician	E	E				E
Nutritionist/Registered Dietician	E	E				E
Pharmacist with Pediatric Training	E	E				E
Radiology Technician	E	E				E
On-line pre-hospital control	E	SE	SE	SE	SE	E
Respiratory care	EED&EPI	EED&EPI	EF	EF	SE	E
Pediatric Critical Care Committee	E	E				E
Pediatric Trauma Committee	E					E
Child development services	E					E

Authority: T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-209, and 68-11-251.

I certify that the information included in this filing is an accurate and complete representation of the intent and scope of rulemaking proposed by the agency.

Date: September 11, 2023

Signature: *Logan Grant/JC*

Name of Officer: Logan Grant

Title of Officer: Executive Director

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*Tre Hargett*

Tre Hargett  
Secretary of State

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**RULES  
OF  
THE TENNESSEE HEALTH FACILITIES COMMISSION**

**CHAPTER 0720-31  
STANDARDS FOR PEDIATRIC EMERGENCY CARE FACILITIES**

**TABLE OF CONTENTS**

0720-31-.01	Definitions	0720-31-.04	Admissions, Discharges and Transfers
0720-31-.02	Licensing Procedure	0720-31-.05	Basic Functions
0720-31-.03	Administration		

**0720-31-.01 DEFINITIONS.**

- (1) Abuse. The willful infliction of injury, unreasonable confinement, intimidation or punishment with resulting physical harm, pain or mental anguish.
- (2) ACLS. Advance Cardiac Life Support.
- (3) [ACS. American College of Surgeons.](#)
- (4) [ALARA. As Low As Reasonably Achievable.](#)
- (35) APLS. Advanced Pediatric Life Support.
- (6) [ATLS. Advanced Trauma life Support.](#)
- (47) Basic Pediatric Emergency Facility. The facility shall be capable of identifying those pediatric patients who are critically ill or injured, stabilizing pediatric patients, including the management of airway, breathing and circulation, and providing an appropriate transfer to a definitive care facility.
- (58) Board. Board for Licensing Health Care Facilities.
- (69) [CRPC. Comprehensive Regional Pediatric Center. The facility shall be capable of providing comprehensive specialized pediatric medical and surgical care to all acutely ill and injured children and shall have a pediatric intensive care unit. . The center shall be responsible for serving as a regional referral center for the specialized care of pediatric patients or in special circumstances provide safe and timely transfer of children to other resources for specialized care.](#) ~~Comprehensive Regional Pediatric Center (CRPC). The facility shall be capable of providing comprehensive specialized pediatric medical and surgical care to all acutely ill and injured children. The center shall be responsible for serving as a regional referral center for the specialized care of pediatric patients or in special circumstances provide safe and timely transfer of children to other resources for specialized care.~~
- (710) CPR. Cardiopulmonary Resuscitation.
- (811) Do-Not-Resuscitate order (DNR). A written order, other than a POST, not to resuscitate a patient in cardiac or respiratory arrest in accordance with accepted medical practices.
- (912) E. Essential.
- (4013) ECG. Electrocardiogram.
- (414) ED. Emergency Department.

(Rule 0720-31-.01, continued)

- (~~42~~15) EED. Essential in Emergency Department.~~EED. Essential in emergency department.~~
- (~~13~~) ~~EED&EPI. Essential in emergency department and pediatric intensive care unit.~~
- (~~44~~16) EF. Essential in Facility.~~EH. Essential in hospital.~~
- (17) EFI. Essential in the Facility and Immediately available within 15 minutes.
- (18) EMS. Emergency Medical Service.
- (19) EMSC. Emergency Medical Services for Children.
- (~~15~~) ~~EMS. Emergency medical service.~~
- (~~16~~) ~~EMSC. Emergency medical service for children.~~
- (~~20~~47) ENPC. Emergency Nursing Pediatric Course.
- (~~48~~21) EP. Available within 30 minutes.~~EP. Promptly available.~~
- (22) EPI. Essential in Pediatric Intensive care unit.~~(19)EPI. Essential in pediatric intensive care unit only.~~
- (23) ES. Essential if service not provided at facility.~~(20)ES. Essential if service not provided at hospital.~~
- (24) FAST. Focused Assessment with Sonography for Trauma.
- (25) General Pediatric Emergency Care Facility. The facility shall have a defined separate pediatric inpatient service and a department of pediatrics within the medical staff structure. The facility may accept appropriate referrals of pediatric patients.
- (~~21~~) ~~General Pediatric Emergency Facility. The facility shall have a defined separate pediatric inpatient service and a department of pediatrics within the medical staff structure. The facility may accept appropriate referrals of pediatric patients from Basic and Primary Pediatric Emergency Facilities as part of prearranged triage, transfer and transport agreements.~~
- (26) General Pediatric Emergency Care Facility with a Pediatric Intensive Care Unit. A facility that meets the requirements of a General Pediatric Emergency Care Facility and has a dedicated Pediatric Intensive Care Unit meeting the requirements defined herein. The facility may accept appropriate referrals of pediatric patients.
- (~~22~~27) ICP. Intracranial Pressure.
- (~~23~~28) IM. Intramuscular.
- (29) Immediately available. Available within 15 minutes.
- (~~24~~30) IV. Intravenous.
- (31) Mid-level practitioner. Either an Advanced Practice Registered Nurse or Physician Assistant.
- (~~25~~) ~~Misappropriation of patient/resident property. The deliberate misplacement, exploitation or wrongful, temporary or permanent use of an individual's belongings or money without the individual's consent.~~
- (32) MTP. Massive Transfusion Protocol.

(Rule 0720-31-.01, continued)

~~(26) Neglect. The failure to provide goods and services necessary to avoid physical harm, mental anguish or mental illness; however, the withholding of authorization for or provision of medical care to any terminally ill person who has executed an irrevocable living will in accordance with the Tennessee Right to Natural Death Law, or other applicable state law, if the provision of such medical care would conflict with the terms of the living will, shall not be deemed "neglect" for purposes of these rules.~~

(2733) OR. Operating Room.

(2834) PA. Physician's Assistant.

(35) Patient and Family Centered Care. Patient and family centered care is a mutually beneficial partnership among health care providers, patients and families working together in the planning, delivery and evaluation of health care. The four core concepts of patient- and family-centered care are Dignity and Respect, Information Sharing, Participation and Collaboration.

(2936) PALS. Pediatric Advanced Life Support.

(37) PECC. Pediatric Emergency Care Coordinator.

(38) PECF. Pediatric Emergency Care Facilities. Facilities that provide pediatric emergency and trauma services and are classified according to their abilities to provide such services. The classifications are: 1) Basic Pediatric Emergency Facility, 2) Primary Pediatric Emergency Facility, 3) General Pediatric Emergency Facility, 4) General Pediatric Emergency Care Facility with a Pediatric Intensive Care Unit and 4) Comprehensive Regional Pediatric Center.  
~~(30) Pediatric Emergency Care Facilities. Hospital facilities that provide emergency services and are classified according to their abilities to provide such services. The classifications are: 1) Basic Pediatric Emergency Facility, 2) Primary Pediatric Emergency Facility, 3) General Pediatric Emergency Facility, and 4) Comprehensive Regional Pediatric Center.~~

(3439) Physician. A person currently licensed as such by the Tennessee Board of Medical Examiners or currently licensed by the Tennessee Board of Osteopathic Examination.

~~(32) Physician Assistant. A person who has graduated from a physician assistant educational program accredited by the Accreditation Review Commission on Education for the Physician Assistant, has passed the Physician Assistant National Certifying Examination, and is currently licensed in Tennessee as a physician assistant under title 63, chapter 19.~~

(40) PICU/PI. Pediatric Intensive Care Unit. A PICU is a separate physical unit specifically designated for the treatment of pediatric patients who, because of shock, trauma, or other life-threatening conditions, require intensive assessment, monitoring and care. A facility with a PICU shall self-designate as either a General Facility with a PICU or a CRPC.

~~(33) PICU/PI. Pediatric Intensive Care Unit.~~

(41) PIPS. Performance Improvement and Patient Safety.

(42) Primary Pediatric Emergency Facility. The facility shall provide the same services as a Basic Pediatric Emergency Facility in addition to limited capabilities for the management of lower acuity pediatric admissions and observations.

~~(34) Primary Pediatric Emergency Facility. The facility shall provide the same services as a Basic Pediatric Emergency Facility and shall have limited capabilities for the management of minor pediatric inpatient problems and may accept appropriate transfers of pediatric patients when there is no facility with more comprehensive capabilities available within a region.~~

(Rule 0720-31-.01, continued)

(43) PTC. Pediatric Trauma Center.

(44) QA. Quality Assessment. ~~(35) QA. Quality Assurance.~~

(45) QI. Quality Improvement. ~~(36) QI. Quality Intervention.~~

(46) RA. Readily available, which is defined as being available within one hour.

~~(3747)~~ RN. Registered Nurse.

(48) RT. Licensed Respiratory Therapist. ~~(38) RRT. Registered Respiratory Therapist.~~

~~(3949)~~ SE. Strongly encouraged ~~if such services are not available within a reasonable distance.~~

(50) TNCC. Trauma Nursing Core Course.

~~(4051)~~ Trauma. A physical injury or wound caused by external force ~~or violence.~~

(52) Trauma Program Leader. A trauma program director, manager or nurse coordinator.

(53) Trauma Registry. A central registry compiled of injury incidence information supplied by designated trauma centers and Comprehensive Regional Pediatric Centers (CRPC's).

~~(41) Trauma Registry. A central registry compiled of injury incidence information supplied by designated trauma centers and Comprehensive Regional Pediatric Centers (CRPC's) for the purposes of allowing the Board to analyze data and conduct special studies regarding the causes and consequences of traumatic injury.~~

(54) Trauma Team. Trauma Team consists of the necessary personnel commensurate to the level of trauma activation.

~~(42) TRACS. Trauma Registry of American College of Surgeons.~~

## 0720-31-.02 LICENSING PROCEDURE.

(1) The facility shall designate the classification of Pediatric Emergency Care Facility it will maintain and the level of care it will provide and submit this information to the Department of Health on the joint annual report. If multiple facilities operate under the same provider number, each geographically distinct facility shall designate the level at which it provides service and will be surveyed at that level. ~~(1) The hospital shall designate the classification of Pediatric Emergency Care Facility it will maintain and the level of care it will provide and submit this information to the Department of Health on the joint annual report.~~

## 0720-31-.03 ADMINISTRATION.

(1) The ~~hospital~~ facility administration shall provide the following:

(a) Adequate and properly trained personnel who can demonstrate competency in pediatric patient care delivery in their assigned area of the facility. This shall include, but is not limited to, the following required pediatric skills and competencies that are assessed annually:

1. Recognition, interpretation and recording of age appropriate physiological variables.

2. Capable of managing pediatric shock and respiratory failure including early recognition and stabilization of problems that may lead to shock and respiratory failure.

(Rule 0720-31-.03, continued)

3. Medication administration and fluid administration.
4. Resuscitation (including cardiopulmonary resuscitation certification and PALS or similar certification).
5. Respiratory care techniques.
6. Preparation and maintenance of patient monitors, and
7. Principles of patient and family-centered care and psychosocial skills to meet the needs of both the patient and his/her family;
  - ~~(a) Adequate and properly trained personnel to provide the services expected at the designated Pediatric Emergency Care Facility classification.~~
  - (b) A policy requiring annual pediatric multidisciplinary mock codes for staff caring for pediatric patients;
  - (c) A Physician Pediatric Emergency Care Coordinator and a Nurse Pediatric Emergency Care Coordinator responsible for assuring readiness of staff and facility to provide emergency services to children at the facility's designated level of care.
1. The physician PECC and the nurse PECC shall work collaboratively to facilitate all aspects of pediatric readiness within the facility. Aspects of pediatric readiness shall include but are not limited to multidisciplinary staff education, medication, equipment, supplies, quality and performance improvement, policies and procedures, integration of pediatric needs in facility disaster and/or emergency plans and collaboration with regional pediatric care agencies and committees.
2. The physician and nurse PECCs may be concurrently assigned other roles in the ED or may oversee more than one program in the ED. The CRPC who has the educational agreement with the facility shall be notified of any changes in the Physician and Nurse PECC personnel.
3. PECC roles may be shared through formal agreements with administrative entities when applied within facility systems.
- (d) The financial resources to provide the emergency department or the pediatric emergency department with the equipment necessary to provide the level of services of the designated PECF classification.
- (e) Facilities designed for easy access and appropriate for the care of pediatric patients at the designated PECF classification.
- (f) Access to emergency care for all urgent and emergent pediatric patients regardless of financial status.
- (g) Participation in a network of pediatric emergency care within the region where it is located by linking the facility with a regional referral center to:
  1. guarantee transfer and transport agreements to include at least one CRPC, and
  2. refer critically ill patients to an appropriate facility.
- (h) Basic, Primary, General, and General with a PICU facilities shall have one education agreement with a CRPC.



(Rule 0720-31-.03, continued)

- (i) A collaborative environment with EMS and EMSC systems to educate pre-hospital personnel, nurses and physicians.
- (j) Collaboration with pre-hospital care and transport.
- (k) Public education regarding access to pediatric emergency care, injury prevention, first aid and cardiopulmonary resuscitation.
- (l) A QA and QI program in all areas that provide pediatric care that shall include but is not limited to the following indicators:
  - 1. deaths;
  - 2. incident reports;
  - 3. child abuse cases;
  - 4. cardiopulmonary or respiratory arrests;
  - 5. admissions within forty-eight (48) hours after being discharged from the emergency department.;
  - 6. surgery within forty-eight (48) hours after being discharged from an emergency department;
  - 7. pediatric transfers;
  - 8. pediatric inpatient illness and injury outcome data;
  - 9. Participation in a QI program in both a CRPC and a General Facility with a PICU which compares their PICU performance with PICUs of similar census and capabilities;
  - 10. Program specific objectives for hospital pediatric readiness as defined by the current version of the U.S. Department of Health and Human Services' Health Resources and Services Administration's Maternal and Child Health Bureau's Emergency Medical Services for Children Program's National EMSC Performance Measures; and
  - 11. Facilities shall participate in data collection to assure that quality indicators, as established by the Board are monitored; and the data shall be made available to a central data monitoring agency, as approved by the Board.
- (m) Resuscitation equipment and a metric weight-based medication resource are available in any area caring for a pediatric patient. ~~(b) The financial resources to provide the emergency department~~
- ~~(c) Facilities designed for easy access and appropriate for the care of pediatric patients at the designated PECF classification.~~
- ~~(d) Access to emergency care for all urgent and emergent pediatric patients regardless of financial status.~~
- ~~(e) Participation in a network of pediatric emergency care within the region where it is located by linking the facility with a regional referral center to:~~
  - ~~1. Guarantee transfer and transport agreements;~~

(Rule 0720-31-.03, continued)

- ~~2. Refer seriously and critically ill patients and special needs patients to an appropriate facility; and~~
  - ~~3. Assure the support of agreements to receive or transfer appropriate patients.~~
  - ~~(f) A collaborative environment with the Emergency Medical Services and Emergency Medical Services for Children systems to educate pre-hospital personnel, nurses and physicians.~~
  - ~~(g) Participation in data collection to assure that the quality indicators established by the regional resource center are monitored, and make data available to the regional resource center or a central data monitoring agency.~~
  - ~~(h) Linkage with pre-hospital care and transport.~~
  - ~~(i) Public education regarding access to pediatric emergency care, injury prevention, first aid and cardiopulmonary resuscitation.~~
  - ~~(j) Incorporation into the hospital existing quality assessment and improvement program, a review of the following pediatric issues and indicators:
 
    - ~~1. Deaths;~~
    - ~~2. Incident reports;~~
    - ~~3. Child abuse cases;~~
    - ~~4. Cardiopulmonary or respiratory arrests;~~
    - ~~5. Admissions within 48 hours after being discharged from the emergency department.;~~
    - ~~6. Surgery within 48 hours after being discharged from an emergency department;~~
    - ~~7. Quality indicators requested by the Comprehensive Regional Pediatric Center or state/local Emergency Medical Services for Children authority regarding nursing care, physician care, pre-hospital care and the medical direction for pre-hospital providers of Emergency Medical Services systems;~~
    - ~~8. Pediatric transfers; and~~
    - ~~9. Pediatric inpatient illness and injury outcome data.~~~~
- (2) In a Comprehensive Regional Pediatric Center, ~~hospital~~ [facility](#) administration shall also:
- (a) Provide assistance to local and state agencies for ~~Emergency Medical Services~~ [EMS](#) and ~~Emergency Medical Services for Children~~ [EMSC](#) in organizing and implementing a network for providing pediatric emergency care within a defined region that:
    1. Provides transfer and transport agreements with other classifications of facilities;
    2. Provides transport services when needed for receiving critically ill or injured patients within the regional network;
    3. Provides necessary consultation to participating network hospitals;

(Rule 0720-31-.03, continued)

4. organizes and implements a network of educational support that:
  - (i) trains instructors to teach pediatric pre-hospital, nursing and physician-level emergency care;
  - (ii) assures that training courses are available to all facilities and health care providers utilizing pediatric emergency care facilities within the region;
  - (iii) supports EMS agencies and EMS Directors in maintaining a regional network of pre-hospital provider education and training;
  - (iv) assures dissemination of new information and maintenance of pediatric emergency skills;
  - (v) updates standards of care protocols for pediatric emergency care;
  - (vi) assures that emergency departments and pediatric intensive care units within the facility shall participate in regional education for emergency medical service providers, emergency departments and the general public;
  - (vii) provides public education and promotes patient and family centered care in relation to policies, programs and environments for children treated in emergency departments.
5. assists in organizing and providing support for regional, state and national data collection efforts for EMSC that:
  - (i) defines the population served;
  - (ii) maintains and monitors pediatric specific quality indicators;
  - (iii) includes injury and illness epidemiology;
  - (iv) includes trauma/illness registry (this shall include severity, site, mechanism and classification of injury/illness, plus demographic information, outcomes and transport information);
  - (v) is adaptable to answer questions for clinical research; and
  - (vi) supports active institutional and collaborative regional and statewide research.
- ~~4. Provides indirect (off-line) consultation, support and education to regional pre-hospital systems and supports the efforts of regional and state pre-hospital committees;~~
- ~~5. Provides medical support to assure quality direct (on-line) medical control for all pre-hospital systems within the region;~~
- ~~6. Organizes and implements a network of educational support that:
  - (i) Trains instructors to teach pediatric pre-hospital, nursing and physician-level emergency care;
  - (ii) Assures that training courses are available to all hospitals and health care providers utilizing pediatric emergency care facilities within the region;~~

(Rule 0720-31-.03, continued)

- ~~(iii) Supports Emergency Medical Service agencies and Emergency Medical Services Directors in maintaining a regional network of pre-hospital provider education and training;~~
  - ~~(iv) Assures dissemination of new information and maintenance of pediatric emergency skills;~~
  - ~~(v) Updates standards of care protocols for pediatric emergency care;~~
  - ~~(vi) Assures that emergency departments and pediatric intensive care units within the hospital shall participate in regional education for emergency medical service providers, emergency departments and the general public;~~
  - ~~(vii) Provides for public education and promotes family-centered care in relation to policies, programs and environments for children treated in emergency departments.~~
- ~~7. Assists in organizing and providing support for regional, state and national data collection efforts for EMSG that:~~
- ~~(i) Defines the population served;~~
  - ~~(ii) Maintains and monitors pediatric specific quality indicators;~~
  - ~~(iii) Includes injury and illness epidemiology;~~
  - ~~(iv) Includes trauma/illness registry (this shall include severity, site, mechanism and classification of injury/illness, plus demographic information, outcomes and transport information);~~
    - ~~(I) Each CRPC shall submit TRACS Registry data electronically to the state trauma registry on all closed patient files no less often than quarterly for the sole purpose of allowing the board to analyze causes and medical consequences of serious trauma while promoting the continuum of care that provides timely and appropriate delivery of emergency medical treatment for people with acute traumatic injury.~~
    - ~~(II) TRACS data shall be transmitted to the state trauma registry and received no later than one hundred twenty (120) days after each quarter.~~
    - ~~(III) Failure to timely submit TRACS data to the state trauma registry for three (3) consecutive quarters shall result in the delinquent facility's necessity to appear before the Board for any disciplinary action it deems appropriate, including, but not limited to, citation of civil monetary penalties and/or loss of CRPC designation status.~~
    - ~~(IV) CRPC's shall maintain documentation to show that timely transmissions have been submitted to the state trauma registry on a quarterly basis.~~
  - ~~(v) Is adaptable to answer questions for clinical research; and~~
  - ~~(vi) Supports active institutional and collaborative regional research.~~

(Rule 0720-31-.03, continued)

- (b) Organize a structured ~~quality assessment and improvement~~QI program with the assistance and support of local/state ~~Emergency Medical Services~~EMS and ~~Emergency Medical Services for Children~~EMSC ~~programs~~agencies that allows ongoing review and:

1. reviews all issues and indicators described under all classifications of Pediatric Emergency Care Facilities emergency departments;
2. provides feedback, quality review and information to all participating facilities, EMS and transport systems, and appropriate state agencies;
3. develops quality indicators for the review of pediatric care which are linked to periodic continuing education and reviewed at all participating institutions;
4. reviews all pediatric trauma and medical related morbidity and mortality, including those that are primary admitted patients versus secondary transferred patients; and
5. evaluates the emergency services provided for children with an emphasis on patient and family centered philosophy of care, family participation in care, family support during emergency visits and transfers and family information and decision-making.
- ~~1. Reviews all issues and indicators described under the four classifications of Pediatric Emergency Care Facilities emergency departments;~~
- ~~2. Provides feedback, quality review and information to all participating hospitals, emergency medical services and transport systems, and appropriate state agencies;~~
- ~~3. Develops quality indicators for the review of pediatric care which are linked to periodic continuing education and reviewed at all participating institutions;~~
- ~~4. Reviews all trauma-related deaths, including those that are primary admitted patients versus secondary transferred patients. This review should include a morbidity and mortality review;~~
- ~~5. Assures quality assessment in the Emergency Department and the Pediatric Intensive Care Unit to include collaborative quality assessment, morbidity and mortality review, utilization review, medical records review, discharge criteria, planning and safety review; and~~
- ~~6. Evaluates the emergency services provided for children for emphasis on family-centered philosophy of care, family participation in care, family support during emergency visits and transfers and family information and decision-making.~~

(c) Provide the following pediatric emergency department/trauma personnel:

1. A physician on duty in the emergency department who is board eligible or board certified and meeting the requirements of maintenance of certification in pediatric emergency medicine; or is a credentialed pediatric emergency medicine provider in Tennessee prior to the promulgation of these rules.
2. Physicians who are board eligible or board certified and meeting the requirements of maintenance of certification, or who are credentialed providers in Tennessee prior to the promulgation of these rules in the following subspecialties: pediatric surgery, pediatric orthopedic surgery, neurosurgery and pediatric anesthesiology.

(Rule 0720-31-.03, continued)

- (i) These physicians shall be readily available to the emergency department twenty-four (24) hours per day, seven (7) days per week and shall also be promptly available during this same time as determined by the patient's acuity.
- (ii) For on call physician coverage, if the physician is not a pediatric subspecialty trained provider, then they should have sufficient training and experience in pediatric emergency and trauma care and be knowledgeable about current management of pediatric trauma and emergent medical problems in their specialty.
- 3. The CRPC shall also have other subspecialty trained surgical and medical providers who are board eligible or board certified and meeting the requirements of maintenance of certification, or who are credentialed providers in Tennessee prior to the promulgation of these rules in their respective subspecialty as listed in Table 1.
- 4. Registered nurses with pediatric emergency, pediatric critical care or pediatric surgical experience as well as training in trauma care;
- 5. Laboratory personnel, radiology technician and respiratory therapist with pediatric experience;
- 6. Available support services to the emergency department as included in Table 1;
- 7. A CRPC coordinator position whose responsibilities include, but are not limited to:
  - (i) being a regional liaison and coordinator for the statewide EMSC project, including participation in CRPC Coordinator meetings quarterly;
  - (ii) planning and providing educational activities to meet the needs of the emergency network facilities and pre-hospital providers;
  - (iii) support of maintaining and updating the CRPC Pediatric Facility Notebook, which may be in electronic format;
  - (iv) review and coordination of quality improvement indicators for emergency network facilities and pre-hospital providers;
  - (v) attending a conference on pediatric emergency and/or critical care on a yearly basis;
  - (vi) serving as a resource person for national, state and regional EMS health professionals, health department officials, community colleges/universities, facilities, physicians, and professional societies to coordinate EMSC project activities and share program expertise in their regions; and
  - (vii) utilizing data collected by the CRPC from pre-hospital and facility records to provide data for performance improvement, education and research.
- ~~(c) Have an organized trauma training program by and for staff physicians, nurses, allied health personnel, community physicians and pre-hospital providers;~~
- ~~(d) Have an organized organ donation protocol with a transplant team or service to identify possible organ donors and assist in procuring for donation, consistent with state and federal law;~~
- ~~(e) Have a pediatric intensive care unit and emergency department (ED) in which the staff train health care professionals in basic aspects of pediatric emergency and critical care and serve as a focus for continuing education programs in pediatric emergency and~~

(Rule 0720-31-.03, continued)

~~critical care. In addition, staff workers in the pediatric intensive care unit and ED shall routinely attend or participate in regional and national meetings with course content pertinent to pediatric emergency and critical care.~~

- ~~(f) — Assure training for pediatric intensive care unit and ED nurses in the following required skills: recognition, interpretation and recording of various physiological variables, drug administration, fluid administration, resuscitation (including cardiopulmonary resuscitation certification), respiratory care techniques (chest physiotherapy, endotracheal suctioning and management, tracheotomy care), preparation and maintenance of patient monitors, family centered principles and psychosocial skills to meet the needs of both patient and family. PICU nurse-to-patient ratios vary with patient needs, but should range from 4 to 1 to 1 to 3.~~
- ~~(g) — Establish within its organization a defined pediatric trauma/emergency service program for the injured child. The pediatric trauma/emergency program director shall be a pediatric surgeon, certified “or eligible for certification” in pediatric surgery, with demonstrated special competence in care of the injured child. The director shall have full responsibility and authority for the pediatric trauma/ emergency service program.~~
- ~~(h) — Provide the following pediatric emergency department/trauma center personnel:~~
- ~~1. — An emergency physician on duty in the emergency department;~~
  - ~~2. — A pediatric trauma surgeon promptly available within 30 minutes;~~
  - ~~3. — Two registered nurses with pediatric emergency, pediatric critical care or pediatric surgical experience as well as training in trauma care;~~
  - ~~4. — A cardiothoracic surgeon who is promptly available or a transfer agreement to Level 1 trauma center;~~
  - ~~5. — An orthopedic surgeon who is promptly available;~~
  - ~~6. — An anesthesiologist who is promptly available. An anesthesia resident post graduate year 3 capable of assessing emergency situations and initiating proper treatment or a certified registered nurse anesthetist credentialed by the chief of anesthesia may fulfill this requirement, but a staff anesthesiologist must be available within 30 minutes;~~
  - ~~7. — A neurosurgeon who is promptly available;~~
  - ~~8. — A pediatric respiratory therapist, laboratory technician and radiology technician;~~
  - ~~9. — A computer tomography technician in-house (or on-call and promptly available if the specific clinical needs of the hospital make this necessary and it does not have an adverse impact on patient care);~~
  - ~~10. — Available support services to the emergency department to include social services, chaplain support, and a child and sexual abuse team that are promptly available. These support services shall include family counseling and coordination with appropriate services to support the psychological, financial or other needs of families;~~
  - ~~11. — A pediatric nursing coordinator who is responsible for coordination of all levels of pediatric trauma/emergency activity including data collection, quality improvement, nursing education and may include case management;~~

(Rule 0720-31-.03, continued)

- ~~12. The pediatric trauma committee chaired by the director of the pediatric trauma program with representation from pediatric surgery, pediatric emergency medicine, pediatric critical care, neurosurgery, anesthesia, radiology, orthopedics, pathology, respiratory therapy, nursing and rehabilitation therapy. This committee shall assure participation in a pediatric trauma registry. There must be documentation of the subject matter discussed and attendance at all committee meetings. Periodic review should include mortality and morbidity, mechanism of injury, review of the Emergency Medical Services system locally and regionally, specific care review, trauma center/system review, and identification and solution of specific problems including organ procurement and donation;~~
- ~~13. A trauma register function shall be provided in organizations that have 500-1000 trauma admissions/observations per year; and~~
- ~~14. A CRPC coordinator position whose responsibilities include:~~
- ~~(i) Acting as a regional liaison and coordinator for the statewide EMSC project;~~
  - ~~(ii) Planning and providing educational activities to meet the needs of the emergency network hospitals and pre-hospital providers; and~~
  - ~~(iii) Maintaining and updating the CRPC Pediatric Facility Notebook.~~

#### **0720-31-.04 ADMISSIONS, DISCHARGES AND TRANSFERS.**

- (1) All levels of Pediatric Emergency Care Facilities shall:
- (a) be capable of providing appropriate triage, resuscitation, stabilization and, when appropriate, timely transfer of pediatric patients for a higher level of care;
  - (b) be responsible for having appropriate transfer agreements to assure that all pediatric patients receive timely emergency care at the most appropriate pediatric facility available;
  - (c) have Transfer Agreements and Transfer Guidelines in accordance with the current Health Resources and Services Administration (HRSA) EMSC performance measures requirements;
  - (d) have the ability to communicate with a Comprehensive Regional Pediatric Center for pediatric consultation; and
  - (e) develop policies that describe safe transport and handoff of patients between all patient care areas of the facility and between other facilities;
- ~~(1) A Basic, Primary, or General Facility shall be capable of providing resuscitation, stabilization and timely triage for all pediatric patients and, when appropriate, transfer of patients to a higher level facility. A Basic, Primary, or General Pediatric Emergency Facility is responsible for having appropriate transfer agreements to assure that all pediatric patients receive timely emergency care at the most appropriate pediatric facility available to a specific region. Each facility shall be linked with a Comprehensive Regional Pediatric Center for pediatric consultation.~~
- (2) A Comprehensive Regional Pediatric Center shall:



(Rule 0720-31-.04, continued)

- (a) Assist with the provision of regional pre-hospital indirect (off-line) and direct (on-line) medical control for pediatric patients.
  - (b) Promote a regional network of indirect and direct medical control by lower-level non-CRPC facilities hospitals within the region by working closely with the regional Emergency Medical Services EMS medical directors to assure:
    - 1. standards for pre-hospital care;
    - 2. triage and transfer guidelines; and
    - 3. quality indicators for pre-hospital care.
  - (c) Accept all patients who require a higher level of care not available at non-CRPC facilities:
    - 1. prearranged transfer agreements to facilitate timely inter-facility triage and transfer of pediatric patients who need a higher level of care not available at the non-CRPC facility; and
    - 2. prearranged transfer agreements for pediatric patients needing specialized care not available at the Comprehensive Regional Pediatric Center
  - (d) Assure a pediatric transport service that:
    - 1. is available to all regional facilities;
    - 2. provides a network for transport of appropriate patients from all regional hospitals to the Comprehensive Regional Pediatric Center or to an alternative facility when necessary; and
    - 3. transports children to the most appropriate facility in their region for emergency and trauma care. Local destination guidelines for EMS should assure that in regions with two (2) Comprehensive Regional Pediatric Centers, or one (1) Comprehensive Regional Pediatric Center and another facility with Level 1 Adult Trauma capability, that seriously injured children are cared for in the facility most appropriate for their injuries.
- ~~(2) A Primary Pediatric Emergency Facility shall support Basic Facilities within a region when necessary by having triage and transfer agreements to receive appropriate patients as a part of a regional pediatric care network.~~
- (3) A General Pediatric Emergency Facility shall support the Basic and Primary Facilities within a region by having triage and transfer agreements to receive appropriate patients as a part of a regional pediatric care network.
  - (4) A General Pediatric Emergency Facility shall have a defined separate pediatric inpatient service with a department of pediatrics within the medical staff structure.
  - (5) A Comprehensive Regional Pediatric Center shall:
    - (a) Assist with the provision of regional pre-hospital direct medical control for pediatric patients.
    - (b) Promote a regional network of direct medical control by lower-level hospitals within the region by working closely with the regional Emergency Medical Services medical director to assure:

(Rule 0720-31-.04, continued)

1. Standards for pre-hospital care;
  2. Triage and transfer guidelines; and
  3. Quality indicators for pre-hospital care.
- (c) Accept all patients from a defined region who require specialized care not available at lower-level hospitals within the region through:
1. Prearranged transfer agreements that network hospitals within a region to assure appropriate inter-emergency department triage and transfer to assure optimum care for seriously and critically ill or injured pediatric patients; and
  2. Prearranged transfer agreements for pediatric patients needing specialized care not available at the Comprehensive Regional Pediatric Center (e.g., burn specialty unit, spinal cord injury unit, specialized trauma care or rehabilitation facility).
- (d) Assure a pediatric transport service that:
1. Is available to all regional participating hospitals;
  2. Provides a network for transport of appropriate patients from all regional hospitals to the Comprehensive Regional Pediatric Center or to an alternative facility when necessary; and
  3. Transports children to the most appropriate facility in their region for trauma care. Local destination guidelines for emergency medical services should assure that in regions with 2 Comprehensive Regional Pediatric Centers, or 1 Comprehensive Regional Pediatric Center and another facility with Level 1 Adult Trauma capability, that seriously injured children are cared for in the facility most appropriate for their injuries.
- (e) Provide 24-hour consultation to all lower-level facilities for issues regarding:
1. Emergency care and stabilization;
  2. Triage and transfer; and
  3. Transport.
- (f) Develop policies that describe mechanisms to achieve smooth and timely exchange of patients between emergency department, operating room, imaging facilities, special procedure areas, regular inpatient care areas, and the pediatric intensive care unit.

#### **0720-31-.05 BASIC FUNCTIONS.**

(1) Medical Services.

- (a) A Basic Pediatric Emergency Facility shall have an on-call physician who shall be promptly available and provide direction for the emergency department nursing staff. The physician and associated mid-level practitioner(s) providing care in the emergency department shall be currently PALS certified and competent in the care of pediatric emergencies including the recognition and management of shock and respiratory failure, the stabilization of pediatric trauma patients, advanced airway skills, vascular

(Rule 0720-31-.05, continued)

access skills, and be able to perform a screening neurologic assessment and to interpret diagnostic tests, laboratory values, physical signs and vital signs appropriate for the patient's age. ATLS certification is strongly encouraged. A system shall be developed for access to physicians who have advanced airway and vascular access skills as well as for general surgery and pediatric specialty consultation. A back-up system must be in place for additional registered nurse staffing for emergencies. ATLS certification is strongly encouraged.

- (b) A Primary Pediatric Emergency Facility shall have an emergency physician in-house twenty-four (24) hours per day, seven (7) days per week. The emergency department physician shall be currently PALS certified and competent in the care of pediatric emergencies including the recognition and management of shock and respiratory failure, the stabilization of pediatric trauma patients, advanced airway skills, vascular access skills, and be able to perform a screening neurologic assessment and to interpret diagnostic tests, laboratory values, physical signs and vital signs appropriate for the patient's age. A pediatrician or family practitioner, general surgeon with trauma experience, anesthetist/anesthesiologist, and radiologist shall be promptly available twenty-four (24) hours per day. ATLS certification is strongly encouraged.
- (c) A General Pediatric Emergency Facility shall have a board certified or board eligible emergency physician or pediatrician in the emergency department twenty-four (24) hours per day, seven (7) days per week. The emergency department physician shall be currently PALS certified and competent in the care of pediatric emergencies including the recognition and management of shock and respiratory failure, the stabilization of pediatric trauma patients, advanced airway skills, vascular access skills, and be able to perform a screening neurologic assessment and to interpret diagnostic tests, laboratory values, physical signs and vital signs appropriate for the patient's age. A General Pediatric Emergency Facility shall have an emergency department medical director who is board certified or board eligible/admissible in pediatrics or emergency medicine. A record of the appointment and acceptance shall be in writing. The physician director shall work with administration to assure physician coverage that is highly skilled in pediatric emergencies. ATLS certification is strongly encouraged.
- (d) A CRPC and a PTC shall have a emergency department medical director who is board certified or board eligible in pediatric emergency medicine. A record of the appointment and acceptance shall be in writing.
- (e) A CRPC and a PTC shall have twenty-four (24) hours ED coverage by physicians who are board eligible or board certified and meeting the requirements of maintenance of certification in pediatric emergency medicine, or credentialed pediatric emergency medicine providers in Tennessee prior to the promulgation of these rules. The medical director shall work with administration to assure highly skilled pediatric emergency physician coverage. All physicians in pediatric emergency medicine shall participate on at least an annual basis, in continuing medical education activities relevant to pediatric emergency care and shall have successfully completed the ATLS course at least once. Maintenance of current ATLS status is strongly encouraged.
- (f) A CRPC and a General Facility with a PICU shall have an appointed medical director of the pediatric intensive care unit. A record of the appointment and acceptance shall be in writing. The medical director of the pediatric intensive care unit shall have a minimum of three (3) years experience as an attending in pediatric critical care and shall be board certified and meeting the requirements of maintenance of certification or be an existing medical director of a PICU prior to the promulgation of these rules.
- (g) In a CRPC and General Facility with a PICU, PICU physicians shall be credentialed by the facility to practice pediatric critical care medicine and be board eligible or board-

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certified and meeting the requirements of maintenance of certification in pediatric critical care medicine or be a credentialed pediatric critical care provider in Tennessee prior to the promulgation of these rules.

- (h) In a CRPC and General Facility with a PICU the pediatric intensive care unit and ED medical director shall participate in developing and reviewing their respective unit policies, promote policy implementation, participate in budget preparation, help coordinate staff education, maintain a database which describe unit experience and performance, supervise resuscitation techniques, lead quality improvement activities and coordinate research.
- (i) In a CRPC and General Facility with a PICU, the pediatric intensive care unit medical director shall name qualified substitutes to fulfill his or her duties during absences. The pediatric intensive care unit medical director or designated substitute shall have the institutional authority to consult on the care of all pediatric intensive care unit patients when indicated. He or she may serve as the attending physician on all, some or none of the patients in the unit.
- (j) The CRPC and General Facility with a PICU shall have at least one pediatric critical care physician promptly available to the PICU twenty-four (24) hours per day and an in-house physician with minimum of post graduate year level 3 training with current PALS certification and is approved by the PICU medical director and/or a mid-level practitioner credentialed by the institution to provide pediatric critical care services, is PALS trained, and is approved by the PICU medical director. All providers in pediatric critical care shall participate in continuing medical education activities as per facility policies relevant to pediatric intensive care medicine.
- (k) The CRPC shall have pediatric subspecialty trained surgical and medical providers who are board eligible or board certified and meeting the requirements of maintenance of certification in their subspecialty or who are credentialed providers in their subspecialty in Tennessee prior to the promulgation of these rules in their respective subspecialty as listed in Table 1.
- ~~(a) In a Basic Pediatric Emergency Facility an on-call physician shall be promptly available and provide direction for the in-house nursing staff. The physician shall be competent in the care of pediatric emergencies including the recognition and management of shock and respiratory failure, the stabilization of pediatric trauma patients, advanced airway skills (intubation, needle thoracostomy), vascular access skills (including intraosseous needle insertion), and be able to perform a thorough screening neurologic assessment and to interpret physical signs and laboratory values in an age-appropriate manner. For physicians not board-certified/prepared by the American Board of Emergency Medicine, successful completion of courses such as Pediatric Advanced Life Support (PALS) or the American Academy of Pediatrics and American College of Emergency Physician's Advanced Pediatric Life Support (APLS) can be utilized to demonstrate this clinical capability. An on-call system shall be developed for access to physicians who have advanced airway and vascular access skills as well as for general surgery and pediatric specialty consultation. A back-up system must be in place for additional registered nurse staffing for emergencies.~~
- ~~(b) A Primary or General Pediatric Emergency Facility shall have an emergency physician in-house 24 hours per day, 7 days per week. The emergency department physician shall be competent in the care of pediatric emergencies including the recognition and management of shock and respiratory failure, the stabilization of pediatric trauma patients, advanced airway skills (intubation, needle thoracostomy), vascular access skills (including intraosseous needle insertion), and be able to perform a thorough screening neurologic assessment and to interpret physical signs and laboratory values in an age-appropriate manner. For physicians not board-certified board prepared by the~~

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~~American Board of Emergency Medicine, successful completion of courses such as Pediatric Advanced Life Support (PALS) or the American Academy of Pediatrics and American College of Emergency Physician's Advanced Pediatric Life Support (APLS) can be utilized to demonstrate this clinical capability. A pediatrician or family practitioner, general surgeon with trauma experience, anesthetist/anesthesiologist, and radiologist shall be promptly available 24 hours per day.~~

- ~~(c) A General Pediatric Emergency Facility shall have a physician director who is board certified/admissible in an appropriate primary care board. A record of the appointment and acceptance shall be in writing. The physician director shall work with administration to assure physician coverage that is highly skilled in pediatric emergencies.~~
- ~~(d) In a Comprehensive Regional Pediatric Center, the emergency department medical director shall be board certified in pediatric emergency medicine or board admissible. A record of the appointment and acceptance shall be in writing.~~
- ~~(e) A Comprehensive Regional Pediatric Center shall have 24 hours ED coverage by physicians who are board certified in pediatrics or emergency medicine, and preferably board certified, board admissible, or fellows (second year level or above) in pediatric emergency medicine. The medical director shall work with administration to assure highly skilled pediatric emergency physician coverage. All physicians in pediatric emergency medicine shall participate on at least an annual basis, in continuing medical education activities relevant to pediatric emergency care.~~
- ~~(f) In a Comprehensive Regional Pediatric Center the pediatric intensive care unit shall have an appointed medical director. A record of the appointment and acceptance shall be in writing. Medical directors of the pediatric intensive care center shall meet one of the following criteria: (1) board certified in pediatrics and board certified or in the process of certification in pediatric critical care medicine; (2) board certified in anesthesiology with practice limited to infants and children and with special qualifications (as defined by the American Board of Anesthesiology) in critical care medicine; or (3) board certified in pediatric surgery with added qualifications (as defined by the American Board of Surgery) in surgical critical care medicine. The pediatric intensive care unit medical director shall achieve certification within five years of their initial acceptance into the certification process for critical care medicine.~~
- ~~(g) The pediatric intensive care unit and ED medical director shall participate in developing and reviewing their respective unit policies, promote policy implementation, participate in budget preparation, help coordinate staff education, maintain a database which describe unit experience and performance, supervise resuscitation techniques, lead quality improvement activities and coordinate research.~~
- ~~(h) The pediatric intensive care unit medical director shall name qualified substitutes to fulfill his or her duties during absences. The pediatric intensive care unit medical director or designated substitute shall have the institutional authority to consult on the care of all pediatric intensive care unit patients when indicated. He or she may serve as the attending physician on all, some or none of the patients in the unit.~~
- ~~(i) The pediatric intensive care unit shall have at least one physician of at least the postgraduate year 2 level available to the pediatric intensive care units in-house 24 hours per day. All physicians in pediatric critical care shall participate on at least an annual basis, in continuing medical education activities relevant to pediatric intensive care medicine.~~
- ~~(j) Specialist consultants shall be board certified or board prepared and actively seeking certification in disciplines in which a specialty exists. A Comprehensive Regional~~

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~~Pediatric Center shall be staffed with specialist consultants with pediatric subspecialty training.~~

(2) Nursing Services.

- (a) Emergency staff in all facilities shall be able to provide information on patient encounters to the patient's medical home through telephone contact with the primary care provider at the time of encounter, by faxing or by electronic means. Follow-up visits shall be arranged or recommended with the primary care provider whenever necessary.
- (b) In all Pediatric Emergency Facilities at least one RN shall be physically present 24 hours per day, 7 days per week, and capable of recognizing and managing pediatric shock and respiratory failure and stabilizing pediatric patients, including early recognition and stabilization of problems that may lead to shock and respiratory failure. At least one emergency room nurse per shift must be PALS certified. Certification in ENPC and TNCC is strongly encouraged.
- (c) A Pediatric General Emergency Facility shall have an emergency department nursing director/manager and at least one nurse per shift with pediatric emergency nursing experience. Nursing administration shall assure adequate staffing for data collection and performance monitoring as well as a registered nurse responsible for ongoing coordination of education in pediatric emergency care.
- (d) In a Comprehensive Regional Pediatric Center, administration shall provide nursing director/manager dedicated to the pediatric emergency department. The nurse director/manager shall have specific training and experience in pediatric emergency care and shall participate in the development of written policies and procedures for the pediatric emergency department, coordination of staff education, coordination of research, patient- and family-centered care, QI, and budget preparation in collaboration with the pediatric emergency department medical director. The nurse director/manager shall name qualified substitutes to fulfill the nurse director/manager's duties during absences.
- (e) In a Comprehensive Regional Pediatric Center nursing administration shall provide nursing staff experienced in pediatric emergency and trauma nursing care and a registered nurse trained in pediatric specific education/competencies responsible for ongoing staff education.
- (f) In a Comprehensive Regional Pediatric Center, or a General Facility with a PICU, administration shall provide a nurse director/manager dedicated to the pediatric intensive care unit. The nurse director/manager shall have specific training and experience in pediatric critical care and shall participate in the development of written policies and procedures for the pediatric intensive care unit, coordination of staff education, coordination or research, patient and family centered care, QI and budget preparation in collaboration with the PICU medical director. The nurse director/manager shall name qualified substitutes to fulfill the nurse director/manager's duties during absences.
- (g) In a Comprehensive Regional Pediatric Center, or a General Facility with a PICU, administration shall provide a pediatric nurse educator for pediatric emergency care and pediatric critical care education.
- (h) In a Comprehensive Regional Pediatric Center, or a General Facility with a PICU, administration shall provide an orientation to the pediatric emergency department and the pediatric intensive care unit staff and specialized nursing staff shall be Pediatric



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Advanced Life Support certified. Administration shall assure staff competency in pediatric emergency care and intensive care.

- ~~(a) Emergency staff in all facilities shall be able to provide information on patient encounters to the patient's medical home through telephone contact with the primary care provider at the time of encounter, by faxing or mailing the medical record to the primary care provider, or by providing the patient with a copy of the medical record to take to the physician. Follow-up visits shall be arranged or recommended with the primary care provider whenever necessary.~~
- ~~(b) In Basic Pediatric Emergency Facilities at least one RN or physician's assistant shall be physically present 24 hours per day, 7 days per week, and capable of recognizing and managing shock and respiratory failure and stabilizing pediatric trauma patients, including early recognition and stabilization of problems that may lead to shock and respiratory failure. At least one emergency room registered nurse or physician's assistant per shift shall have successfully completed courses such as the Emergency Medical Services for Children/American Heart Association Pediatric Advanced Life Support (EMSC/PALS) course, or the Emergency Nurses Association Emergency Nursing Pediatric Course (ENPC) and can demonstrate this clinical capability. Documentation of current expiration date for the above courses shall be maintained by the facility and available upon request.~~
- ~~(c) In Primary or General Pediatric Emergency Facilities at least one RN shall be physically present 24 hours per day, 7 days per week, and capable of recognizing and managing shock and respiratory failure and stabilizing pediatric trauma patients, including early recognition and stabilization of problems that may lead to shock and respiratory failure. At least one emergency room nurse per shift shall have successfully completed courses such as the PALS or ENPC and can demonstrate this clinical capability.~~
- ~~(d) A Pediatric General Emergency Facility shall have an emergency department nursing director/manager and at least one nurse per shift with pediatric emergency nursing experience. Nursing administration shall assure adequate staffing for data collection and performance monitoring.~~
- ~~(e) A Comprehensive Regional Pediatric Center shall have a pediatric emergency department director/manager and a registered nurse responsible for ongoing staff education.~~
- ~~(f) In a Comprehensive Regional Pediatric Center nursing administration shall provide nursing staff experienced in pediatric emergency and trauma nursing care.~~
- ~~(g) In a Comprehensive Regional Pediatric Center nursing administration shall provide a nurse manager dedicated to the pediatric intensive care unit. The nurse manager shall have specific training and experience in pediatric critical care and shall participate in the development of written policies and procedures for the pediatric intensive care unit, coordination of staff education, coordination or research, family centered care and budget preparation, with the medical director, in collaboration with the pediatric intensive care unit. The nurse manager shall name qualified substitutes to fulfill his or her duties during absences.~~
- ~~(h) In a Comprehensive Regional Pediatric Center nursing administration shall provide a nurse educator for pediatric emergency care and critical care education.~~
- ~~(i) In a Comprehensive Regional Pediatric Center nursing administration shall provide an orientation to the pediatric emergency department and the pediatric intensive care unit staff and specialized nursing staff shall be Pediatric Advanced Life Support certified.~~

(Rule 0720-31-.05, continued)

~~Nursing administration shall assure staff competency in pediatric emergency care and intensive care.~~

(3) Other Personnel.

(a) In a Comprehensive Regional Pediatric Center or a General Facility with a PICU, the respiratory therapy department shall have a supervisor responsible for performance and pediatric training of staff, maintaining equipment and monitoring QI and review. Under the supervisor's direction, respiratory therapy staff assigned primarily to the pediatric intensive care unit and the emergency department shall be in-house twenty-four (24) hours per day and shall be PALS certified and maintain ongoing competencies.

(b) In a Comprehensive Regional Pediatric Center or a General Facility with a PICU, Biomedical technicians shall be available within one (1) hour. Unit secretaries or trained designees shall be available to the pediatric intensive care unit and emergency department twenty-four (24) hours per day. A radiology technician and pharmacist with pediatric training must be in-house 24 hours per day. In addition, social workers, case managers, physical therapists, occupational therapists, speech therapists, child life specialists, clergy and nutritionists/registered dietician must be available.

(c) In all PECF, the radiology department shall have guidelines for reducing radiation exposure that are age and size specific in accordance with ALARA or current American College of Radiology guidelines. ~~(3) Other Comprehensive Regional Pediatric Center Personnel.~~

~~(a) The respiratory therapy department shall have a supervisor responsible for performance and training of staff, maintaining equipment and monitoring quality improvement and review. Under the supervisor's direction, respiratory therapy staff assigned primarily to the pediatric intensive care unit shall be in-house 24 hours per day.~~

~~(b) Biomedical technicians shall be either in-house or available within 1 hour, 24 hours per day. Unit secretaries (clerks) shall be available to the pediatric intensive care unit and emergency department 24 hours per day. A radiology technician and pharmacist must be in-house 24 hours per day. In addition, social workers, physical therapists, occupational therapists and nutritionists must be available. The availability of child life specialists and clergy is strongly encouraged.~~

(4) Facility Structure and Equipment.

(a) Equipment for communication with EMS mobile units is essential if there is no higher-level facility capable of receiving ambulances or there are no resources for providing medical control to the pre-hospital system.

(b) An emergency cart or other systems to organize supplies including resuscitation equipment, drugs, printed pediatric drug doses and pediatric reference materials must be readily available. Equipment, supplies, trays, and medications shall be easily accessible, labeled and logically organized. Antidotes necessary for a specific geographic area should be determined through consultation with a poison control center. If the listed medications are not kept in the emergency department, they should be kept well organized and together in a location easily accessible and proximate to the emergency department.

(c) A Comprehensive Regional Pediatric Center emergency department must have geographically separate and distinct pediatric medical/trauma areas that have all the staff, equipment and skills necessary for comprehensive pediatric emergency



(Rule 0720-31-.05, continued)

care. Separate fully equipped pediatric resuscitation rooms must be available and capable of supporting at least two simultaneous resuscitations.

~~(4) Facility Structure and Equipment.~~

- ~~(a) A General Pediatric Emergency Facility shall have access to a pediatric intensive care unit. This requirement may be fulfilled by having transfer and transport agreements available for moving critically ill or injured patients to a Comprehensive Regional Pediatric Center.~~
  - ~~(b) A Comprehensive Regional Pediatric Center shall have a pediatric intensive care unit.~~
  - ~~(c) A Comprehensive Regional Pediatric Center shall be qualified and competent as a pediatric trauma center, and satisfy the requirements in Table 1. A CRPC may fulfill this requirement by having written agreements with another CRPC that meets the State's criteria for level I trauma or an Adult Level I trauma center within the same region.~~
  - ~~(d) Equipment for communication with Emergency Medical Services mobile units is essential if there is no higher level facility capable of receiving ambulances or there are no resources for providing medical control to the pre-hospital system.~~
  - ~~(e) An emergency cart or other systems to organize supplies including resuscitation equipment, drugs, printed pediatric drug doses and pediatric reference materials must be readily available. Equipment, supplies, trays, and medications shall be easily accessible, labeled and logically organized. Antidotes necessary for a specific geographic area should be determined through consultation with a poison control center. If the listed medications are not kept in the emergency department, they should be kept well organized and together in a location easily accessible and proximate to the emergency department.~~
  - ~~(f) A Comprehensive Regional Pediatric Center emergency department must have geographically separate and distinct pediatric medical/trauma areas that have all the staff, equipment and skills necessary for comprehensive pediatric emergency care. Separate fully equipped pediatric resuscitation rooms must be available and capable of supporting at least two simultaneous resuscitations. A pediatric intensive care unit must be available within the institution.~~
- (5) Infection Control. A Pediatric Emergency Care Facility shall have an annual influenza vaccination program which shall include at least:
- (a) The offer of influenza vaccination to all staff and independent practitioners at no cost to the person or acceptance of documented evidence of vaccination from another vaccine source or facility. The Pediatric Emergency Care Facility will encourage all staff and independent practitioners to obtain an influenza vaccination;
  - (b) A signed declination statement on record from all who refuse the influenza vaccination for reasons other than medical contraindications (a sample form is available at <http://tennessee.gov/health/topic/hcf-provider>);
  - (c) Education of all employees about the following:
    - 1. Flu vaccination,
    - 2. Non-vaccine control measures, and
    - 3. The diagnosis, transmission, and potential impact of influenza;

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- (d) An annual evaluation of the influenza vaccination program and reasons for non-participation; and
- (e) A statement that the requirements to complete vaccinations or declination statements shall be suspended by the administrator in the event of a vaccine shortage as declared by the Commissioner or the Commissioner's designee.

#### **0720-31-.06 PEDIATRIC TRAUMA**

(1) A CRPC and a state designated pediatric trauma center shall have a pediatric trauma program with the following requirements:

(a) A pediatric trauma medical director who shall be a pediatric surgeon, board certified/board eligible in pediatric surgery, with demonstrated competence in care of the injured child. The director shall have full responsibility and authority for the pediatric trauma program and shall meet the following requirements:

1. 36 hours of category I external trauma/critical care CME every three (3) years or twelve (12) hours each year, and attend one national meeting whose focus is pediatric trauma or critical care every three (3) years;
2. Participates in call;
3. Has the authority to manage all aspects of trauma care;
4. Authorizes trauma service privileges of the on-call providers;
5. Works in cooperation with nursing administration to support the nursing needs of trauma patients;
6. Develops treatment protocols along with the trauma team;
7. Coordinates performance improvement and peer review processes;
8. With the assistance of the facility administration and the trauma program coordinator, be involved in coordinating the budgetary process for the trauma program;
9. Participates in regional and national trauma organizations; and
10. Retains a current ATLS certification and participates in the provision of trauma-related instruction to other health care personnel.

(b) Current board certified/board eligible pediatric surgeons on the trauma service who shall have successfully completed the ATLS course at least once. Maintenance of current ATLS status is strongly encouraged.

(c) Shall be involved in local/regional EMS agencies/facilities and/or personnel and assist in trauma education, performance improvement, and feedback regarding care.

(d) A Trauma Program Leader who shall:

1. Be an RN with experience in Pediatric Emergency and/or Critical Care Nursing;
2. Have a defined job description and organizational chart delineating roles and responsibilities;

(Rule 0720-31-.05, continued)

3. Be provided the administrative and budgetary support to complete educational, clinical, administrative and outreach activities for the trauma program; and
  4. Show evidence of educational preparation with a minimum of 12 hours internal or external of trauma related continuing education per year. This shall include attending one (1) national meeting within a three (3) year trauma program designated cycle.
- (e) Shall submit Trauma Registry data electronically to the state trauma registry on all closed patient files for the Board to analyze.
1. Data shall be transmitted to the state trauma registry in accordance with the state trauma rules. Failure to submit data may result in the delinquent facility's necessity to appear before the Board for any disciplinary action it deems appropriate.
  2. Shall have a full-time equivalent trauma registrar for each five hundred (500) through seven hundred fifty (750) trauma patients per year.
- (f) The pediatric trauma program must annually admit two hundred (200) or more pediatric trauma patients younger than fifteen (15) years of age. These admissions may include inpatient or twenty-three (23) hour observations, but should exclude patients admitted for drowning, poisoning, foreign bodies, asphyxiation or suffocation without presence of injury, patients who are dead on arrival to the facility or other pediatric patients excluded as per the most recent version of the Resources for Optimal Care of the Injured Patient by the American College of Surgeons Committee on Trauma.
- (g) Shall have a pediatric trauma committee chaired by the pediatric trauma medical director with designated representation from pediatric general surgery and liaisons to the trauma program from pediatric emergency medicine, pediatric critical care, neurosurgery, pediatric anesthesia, pediatric radiology, pediatric orthopedics, and the pediatric trauma program leader. The pediatric trauma committee shall meet at least quarterly. Members or designees shall attend at least fifty percent (50%) of meetings.
1. This committee shall assure participation in a pediatric trauma process improvement program with the following requirements and responsibilities:
    - (i) Administration shall provide resources to support the trauma process improvement program;
    - (ii) A performance improvement coordinator shall be designated with dedicated time for this responsibility;
    - (iii) The trauma registry shall be used to support the PIPS process;
    - (iv) Identify process and outcome measures;
    - (v) Have a morbidity and mortality review of trauma patients;
    - (vi) Maintain a Trauma Bypass/Diversion log:
      - (I) Trauma bypass/diversion shall not exceed five percent (5%).
      - (II) Pediatric surgery on-call shall be involved in bypass/diversion decisions.
      - (III) All bypass/diversions shall be reviewed.



(Rule 0720-31-.05, continued)

- (b) The preliminary designation process for facilities aspiring for designation as a Pediatric Trauma Center shall consist of the following:
1. Each facility desiring designation shall submit an application to the Board;
  2. A Department site visit team ("team") shall review each submitted application and shall act in an advisory capacity to the Board;
  3. The team shall communicate deemed application deficiencies to the facility in writing;
  4. The facility shall have thirty (30) days to submit required information; and
  5. Arrangements shall be made for a provisional site visit for those facilities meeting application requirements.
- (c) The site visit team shall consist of the following for Pediatric Trauma Centers:
1. A pediatric trauma surgeon medical director or a pediatric trauma surgeon who has previously been a medical director from an out-of-state pediatric trauma center who shall serve as team leader.
  2. A pediatric trauma surgeon from an in-state pediatric trauma center.
  3. An in-state pediatric trauma leader from a pediatric trauma center.
  4. The state trauma program manager and/or state EMS director.
- (d) The team shall be appointed by the state trauma system director and/or state trauma system assistant director.
- (e) The team shall conduct a provisional visit to ensure compliance with all criteria required for designation as a Pediatric Trauma Center. During the provisional visit, the applicant shall demonstrate that the required mechanisms to meet the criteria for the desired designation level are in place.
- (f) The team shall identify deficiencies and areas for improvement it deems necessary for designation.
- (g) If the team does not cite any deficiencies and concludes that the facility is otherwise in compliance with all applicable standards it shall approve the applicant to function with provisional status for a period of one (1) year.
- (h) If, during the provisional visit, the team cites deficiencies, it shall not approve provisional status for the applicant to function as a Pediatric Trauma Center. Centers with deficiencies shall have fifteen (15) days from receipt of the deficiency report to provide documentation demonstrating compliance. If the facility is unable to correct the deficiencies within fifteen (15) days, the application shall be denied, and the applicant may not resubmit an application for trauma center designation for at least one (1) year from the date of denial.
- (i) Facilities granted provisional status as a Pediatric Trauma Center shall adhere to the following:
1. The facility shall be prepared to provide:
    - (i) A description of changes made after the grant of provisional status;



(Rule 0720-31-.05, continued)

1. The presence of deficiencies;
  2. The facility's strengths and weaknesses; and
  3. Recommendations for improvements and correction of deficiencies.
- (e) The team shall submit a site visit report within sixty (60) days of completion of the site visit. It shall submit a copy of the report to the Board, the Chief Executive Officer of the facility, the Pediatric Trauma Medical Director and the Pediatric Trauma Program Manager (TPM).
- (f) If the team does not cite deficiencies and the center is in compliance with all applicable standards, it shall recommend that the facility maintain its designation as a Pediatric Trauma Center for a period of three (3) additional years.
- (g) If during the site visit the team identifies deficiencies, the center shall have a period not to exceed sixty (60) days to correct deficiencies.
- (h) If the team ascertains that deficiencies have not been corrected within sixty (60) days, whether through desk review or an on-site visit, the center must present an explanation to the Board at its next scheduled meeting.
- (i) The facility shall bear all costs of the verification process, including the costs of a site visit.
- (j) If a Pediatric Trauma Center already designated by the board elects to undergo an American College of Surgeons Pediatric Level I trauma center consultation/verification site visit, the facility shall coordinate with the state trauma system director and/or state trauma system assistant director to ensure his/her attendance at the review. If the state trauma system director and/or state trauma system assistant director is unable to attend the site visit, the finalized report from the site visit shall be shared with the state trauma system director and/or state trauma system assistant director for presentation to the Board if the facility seeks a reciprocal state designation as a Pediatric Trauma Center.
- (4) State Pediatric Trauma Center Disciplinary Action
- (a) The Board may, in accordance with the Uniform Administrative Procedures Act, revoke, suspend, place on probation, or otherwise discipline, a facility's trauma center designation.
- (b) The Board may revoke, suspend, place on probation, or otherwise discipline, the designation or provisional status of a center when an owner, officer, director, manager, employee or independent contractor:
1. Fails to comply with the provisions of these rules;
  2. Makes a false statement of material fact about the center's capabilities or other pertinent circumstances in any record or matter under investigation for any purposes connected with these rules;
  3. Prevents, interferes with, or attempts to impede in any way, the work of a representative of the Board;
  4. Falsely advertises, or in any way misrepresents the facility's ability to care for patients based on its designation status;
  5. Fails to provide reports required by the trauma registry or the Commission in a timely and complete fashion;



(Rule 0720-31-.05, continued)

6. Fails to comply with or complete a plan of correction in the time or manner specified.

(c) Denial of Provisional or Full Designation, When the Board denies provisional or full designation, it must provide the center with a written notification of the action and the basis for the action. The notice will inform the center of the right to appeal and the procedure to appeal the action under the provisions of the Uniform Administrative Procedures Act.

(5) State Pediatric Trauma Center Prohibitions

(a) It shall be a violation of these regulations for any health care facility to hold out, advertise or otherwise represent itself to be a "trauma center" as licensed by the Board unless it has complied with the regulations set out herein and the Board has so designated it.

(b) Any facility the Board designates as a trauma center, at any level, shall comply with the requirements of EMTALA. The medical needs of a patient and the available medical resources of the facility, rather than the financial resources of a patient, shall be the determining factors concerning the scope of service provided.

(c) The term "trauma center" refers to a main facility campus that has met all requirements to satisfy trauma center rule designation. Off campus sites are excluded in this designation.

Chapter 0720-31 is being amended by deleting Table 1 in its entirety and replacing it with the following language, so that, as amended, the new Table 1 shall read:

Table 1 (Parts 1-6) provides a summary for emergency care facilities for each level of pediatric health care. Personnel, equipment, and issues that are essential at each designation or level are described as either being essential in the emergency department (EED), essential in the pediatric intensive care unit (EPI), essential within the facility (EF), essential in the facility and immediately available within 15 minutes (EFI), or promptly available (EP). An optional but strongly encouraged category (SE) is used to describe personnel, activities or issues that may be essential to network a comprehensive regionalized EMS-EMSC system in rural areas. Although these are not generally required of a specific facility, they are strongly encouraged if such services are not available within a reasonable distance.\*

\*Some services are usually available at a Comprehensive Regional Pediatric Center but, if not provided, then transfer agreements must be in place (ES). Other capabilities must be available in the pediatric intensive care units but should be promptly available to the emergency department and facility (EPI and EP).

**0720-31 TABLE 1.**

Table 1 (Parts 1-6) provides a summary for emergency care facilities for each level of pediatric health care. Personnel, equipment, and issues that are essential at each designation or level are described as either being essential in the emergency department (EED), essential in the pediatric intensive care unit (EPI), essential within the facility (EF), essential in the facility and immediately available within 15 minutes (EFI), or promptly available (EP). An optional but strongly encouraged category (SE) is used to describe personnel, activities or issues that may be essential to network a comprehensive regionalized EMS-EMSC system in rural areas. Although these are not generally required of a specific facility, they are strongly encouraged if such services are not available within a reasonable distance.\*

\*Some services are usually available at a Comprehensive Regional Pediatric Center but, if not provided, then transfer agreements must be in place (ES). Other capabilities must be available in the pediatric intensive care units but should be promptly available to the emergency department and facility (EPI and EP).



1 All medical specialists shall have pediatric expertise as evidenced by board certification, fellowship training, or demonstrated commitment and continuing medical education in their subspecialty area.

2 Forensic pathologist must be available either as part of the facility staff or on a consulting basis.

3 Medications may be exempted if the facility can demonstrate PALS recommendation changes, manufacturer recalls or shortages, or Food and Drug Administration requirement issues.

4 A resident in postgraduate year >3 or a pediatric emergency attending physician who is part of the trauma team may be approved to begin resuscitation while awaiting the arrival of the pediatric surgery attending/fellow, but cannot independently fulfill the responsibilities of, or substitute for, the pediatric surgery attending/fellow. The presence of such a resident or attending pediatric emergency physician may allow the surgery attending/fellow to take call from outside the facility.

5 This requirement can also be met by having one surgeon who is board certified or board eligible with demonstrated interest and skills in pediatric neurosurgical trauma care. This is evidenced by 12 hours of pediatric neurosurgical CMEs per year, of which 8 are pediatric trauma care.

6 The Vascular surgeon requirement may be provided by a pediatric trauma surgeon.

~~Table 1 (Parts 1-7) provides a summary for emergency care facilities for each level of pediatric health care. Personnel, equipment, and issues that are essential at each designation or level are described as either being essential in the emergency department (EED), essential in the pediatric intensive care unit (EPI), essential within the hospital (EH), or promptly available (EP). An optional but strongly encouraged category (SE) is used to describe personnel, activities or issues that may be essential to network a comprehensive regionalized EMS-EMSC system in rural areas. Although these are not generally required of a specific hospital, they are strongly encouraged if such services are not available within a reasonable distance.\*~~

~~\*Some services are usually available at a Comprehensive Regional Pediatric Center but, if not provided, then transfer agreements must be in place (ES). Other capabilities must be available in the pediatric intensive care units but should be promptly available to the emergency department and hospital (EPI and EP).~~

~~<sup>1</sup>All medical specialists should have pediatric expertise as evidenced by board certification, fellowship training, or demonstrated commitment and continuing medical education in their subspecialty area.~~

~~<sup>2</sup>Or substituted by a current signed transfer agreement with an institution with cardiothoracic surgery and cardiopulmonary bypass capability.~~

~~<sup>3</sup>Forensic pathologist must be available either as part of the hospital staff or on a consulting basis.~~

~~<sup>4</sup>Resuscitative medications may be exempted if the hospital can demonstrate PALS recommendation changes, manufacturer recalls or shortages, or Food and Drug Administration requirement issues.~~

Part 1/7	FACILITY DESIGNATION/LEVEL			
<b>1. PERSONNEL</b>	CRPC	General	Primary	Basic
Physician with pediatric emergency care experience	-EED	EED	EED	EP
RN with pediatric training	-EED & EPI	EED	EED	EED
Respiratory therapist	-EH	EH	EH	
Trauma coordinator	-E			
Nurse educator	-E	E		

(Rule 0720-31-Table 1, continued)

Trauma team*	-E	SE	SE	
<b>Specialist consultants* (Available in less than 1 hour)<sup>4</sup></b>				
Pediatrician	-EP	EP	EP	SE
Radiologist	-EP	EP	EP	SE
Anesthesiologist*	-EP	EP	EP	SE
Cardiologist	-EP			
Critical Care Physician	-EP			
Nephrologist	-EP			
Hematologist/oncologist	-EP			
Endocrinologist	-EP			
Gastroenterologist	-EP			
Neurologist	-EP			
Pulmonologist	-EP			
Psychiatrist/Psychologist	-EP			
Infectious Disease Physician	-EP			
<b>Surgical specialists* (Available in less than 1 hour)</b>				
General surgeon		EP	EP	SE
Pediatric surgeon*	-EP	SE		
Neurosurgeon	-EP	SE		
Orthopedic surgeon	-EP	SE	SE	
Otolaryngologist	-EP			
Urologist	-EP			
Plastic surgeon	-EP			
Oral/maxillofacial surgeon	-EP			
Gynecologist	-EP			
Microvascular surgeon	-EP			
Hand surgeon	-EP			
Ophthalmologist	-EP			
Cardiac surgeon	-EP			
Pathologist	-EP			
Pedodontist	-EP			
Physical Medicine/Rehabilitation physician	-E			
Trauma Rehabilitation Program				
Physical Therapy	-E			
Occupational Therapy	-E			
Speech Therapy	-SE			
Special Education	-E			

Part 1/6	FACILITY DESIGNATION/LEVEL					
1. PERSONNEL	CRPC	General w/PICU	General	Primary	Basic	PTC
Physician with pediatric emergency care experience	EED	EED	EED	EED	EP	EED
RN with pediatric training	EED&EPI	EED&EPI	EED	EED	EED	EED&EPI
Full time ED RN personnel 24 hours a day trained in pediatric trauma specific education/competencies	E					E
Respiratory therapist	EED&EPI	EED&EPI	EF	EF		EED&EPI
Trauma program leader	E	SE				E
CRPC Coordinator	E					
Nurse educator	EED&EPI	EED&EPI	E	SE	SE	E

(Rule 0720-31-Table 1, continued)

Trauma team	<u>E</u>	<u>SE</u>	<u>SE</u>	<u>SE</u>		<u>E</u>
Physician Pediatric Emergency Care Coordinator	<u>EED</u>	<u>EED</u>	<u>EED</u>	<u>EED</u>	<u>EED</u>	<u>E</u>
Nursing Pediatric Emergency Care Coordinator	<u>EED</u>	<u>EED</u>	<u>EED</u>	<u>EED</u>	<u>EED</u>	<u>E</u>
Pediatric Anesthesia Services	<u>EP</u>	<u>EP</u>	<u>EP</u>	<u>EP</u>		<u>EF1</u>
<b>Specialist consultants</b>						
Pediatrician	<u>EP</u>	<u>EP</u>	<u>EP</u>	<u>EP</u>	<u>SE</u>	<u>EP</u>
Pediatric Radiologist	<u>EP</u>	<u>SE</u>	<u>SE</u>	<u>SE</u>	<u>SE</u>	<u>EP</u>
Radiologist		<u>EP</u>	<u>EP</u>	<u>EP</u>	<u>SE</u>	
Anesthesiologist			<u>EP</u>	<u>EP</u>	<u>SE</u>	
Pediatric Anesthesiologist	<u>EP</u>	<u>EP</u>				<u>EP</u>
Pediatric Cardiologist	<u>EP</u>	<u>EP</u>				<u>EP</u>
Pediatric Critical Care Physician	<u>EP</u>	<u>EP</u>				<u>EF1</u>
Pediatric Nephrologist	<u>EP</u>	<u>SE</u>				<u>EP</u>
Pediatric Hematologist/Oncologist	<u>EP</u>	<u>SE</u>				<u>EP</u>
Pediatric Endocrinologist	<u>EP</u>	<u>SE</u>				<u>EP</u>
Pediatric Gastroenterologist	<u>EP</u>	<u>SE</u>				<u>EP</u>
Neurologist		<u>EP</u>				
Pediatric Neurologist	<u>EP</u>	<u>SE</u>				<u>EP</u>
Pediatric Pulmonologist	<u>EP</u>	<u>SE</u>				<u>EP</u>
Psychiatrist/Psychologist	<u>EP</u>	<u>SE</u>				<u>EP</u>
Pediatric Infectious Disease Physician	<u>EP</u>	<u>SE</u>				<u>EP</u>
Physical Medicine/Rehabilitation Physician	<u>E</u>					<u>E</u>
Interventional Radiologist						<u>EP</u>
Pathology	<u>EP<sup>2</sup></u>	<u>E</u>				
<b>Surgical specialists</b>						
General surgeon			<u>EP</u>	<u>EP</u>	<u>SE</u>	
Pediatric surgeon	<u>EP</u>	<u>EP</u>	<u>SE</u>			<u>EF1<sup>4</sup></u>
Neurosurgery	<u>EP</u>					
Pediatric Neurosurgeon	<u>SE</u>	<u>SE</u>	<u>SE</u>			<u>EP<sup>5</sup></u>
Pediatric Orthopedic surgeon	<u>EP</u>	<u>E</u>	<u>SE</u>	<u>SE</u>		<u>EP</u>
Otolaryngologist		<u>EP</u>				
Pediatric Otolaryngologist	<u>EP</u>	<u>SE</u>				<u>EP</u>
Pediatric Urologist	<u>EP</u>					<u>EP</u>
Pediatric Plastic surgeon *	<u>EP</u>					<u>EP</u>
Oral/Maxillofacial surgeon	<u>EP</u>					<u>EP</u>
Gynecologist	<u>EP</u>					<u>EP</u>
Microvascular surgeon *	<u>EP</u>					<u>EP</u>
Hand surgeon *	<u>EP</u>					<u>EP</u>
Pediatric Ophthalmologist	<u>EP</u>	<u>E</u>				<u>EP</u>
Pediatric Cardiac surgeon *	<u>EP</u>					<u>EP</u>
Vascular surgeon *	<u>EP<sup>6</sup></u>					<u>EP<sup>6</sup></u>
<b>Rehabilitation Program</b>						
Physical Therapy	<u>E</u>	<u>E</u>				<u>E</u>
Occupational Therapy	<u>E</u>	<u>E</u>				<u>E</u>
Speech Therapy	<u>E</u>	<u>E</u>				<u>E</u>
School Education Program	<u>E</u>					<u>E</u>

TABLE 1. PEDIATRIC EMERGENCY CARE FACILITIES

Part 2/7	FACILITY DESIGNATION/LEVEL			
<b>2. EQUIPMENT</b>	CRPG	General	Primary	Basic

(Rule 0720-31-Table 1, continued)

<del>EMS communication equipment*</del>	<del>E</del>	<del>E</del>	<del>E</del>	<del>E</del>
<del>Organized emergency cart*</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>
<del>Printed drug doses/tape</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>
<b>Monitoring devices</b>				
<del>ECG monitor/defibrillator with pediatric paddles or pads 0-400 joules and hard copy capabilities</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EH</del>	<del>EH</del>
<del>Pulse oximeter (adult/pediatric probes)</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EH</del>	<del>EH</del>
<del>Blood pressure cuffs (infant, child, adult, thigh)</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>
<del>Rectal thermometer probe (28 deg. — 42 deg. C)</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EH</del>	<del>EH</del>
<del>Otoscope, ophthalmoscope, stethoscope</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>
<del>Cardiopulmonary monitor with pediatric and hard copy capability, visible/audible alarms, routine testing and maintenance</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EED</del>	<del>EH</del>
<del>Doppler and noninvasive blood pressure monitoring (infant, child, adult)</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EH</del>	
<del>End tidal CO2 detector</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>
<del>End tidal CO2 monitor</del>	<del>EED&amp;EPI</del>	<del>EH</del>	<del>SE</del>	
<del>Monitor for central venous pressure, arterial lines, temperature</del>	<del>EH&amp;EPI</del>	<del>EH</del>	<del>SE</del>	
<del>Monitor for pulmonary arterial pressure and intracranial pressure</del>	<del>EPI</del>			
<del>Transportable monitor</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EH</del>	<del>EH</del>
<b>Airway control/ventilation equipment</b>				
<del>Bag-valve-mask device: — pediatric (150 mL), and adult (1000 mL) with oxygen reservoir and without pop-off valve. — Infant, child, and adult masks</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>
<del>Oxygen delivery device with flow meter</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>
<del>Clear oxygen masks, standard and non rebreathing (neonatal to adult size)</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>
<del>Nasal cannula (infant, child, adult)</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>
<del>PEEP valve</del>	<del>EED&amp;EPI</del>	<del>EED</del>		
<del>Suction devices catheters 6-14 fr, yankauer tip/suction equipment</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>
<del>Nasal airways (infant, child, adult)</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>
<del>Nasogastric tubes (sizes 6-16 fr)</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>
<del>Laryngoscope handle and blades:</del>				
<del>—curved 2,3</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>
<del>—straight or Miller 0,1,1-1/2, 2,3</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>
<del>Endotracheal tubes:</del>				
<del>—uncuffed (2.5-5.5)</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>
<del>—cuffed (6.0-9.0) [all pediatric sizes EPI]</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>
<del>Stylets for endotracheal tubes (pediatric, adult)</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>
<del>Lubricant, water soluble</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>
<del>Magill forceps (pediatric, adult)</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>
<del>Spirometers, chest physiotherapy and suctioning equipment</del>	<del>EPI</del>			
<del>Continuous oxygen analyzers with alarms</del>	<del>EPI</del>			
<del>Inhalation therapy equipment</del>	<del>EPI</del>			
<del>Tracheostomy tubes (sizes 0-6)</del>	<del>EED</del>	<del>EH</del>	<del>EH</del>	
<del>Oxygen blender</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>
<del>Pediatric endoscopes and bronchoscopes available</del>	<del>EH</del>	<del>EH</del>		
<del>Respired gas humidifiers and bronchoscopes available</del>	<del>EPI</del>			
<del>Pediatric ventilators</del>	<del>EPI</del>	<del>EH</del>		
<del>Difficult airway kit</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>SE</del>	<del>SE</del>
<b>Vascular access supplies</b>				
<del>Arm boards (infant, child, and adult sizes)</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>
<del>Butterflies (19-25 gauge)</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>
<del>Catheters for intravenous lines (16-24 gauge)</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>
<del>Needles (18-27 gauge)</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>
<del>Intraosseous needles</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>
<del>Umbilical vessel catheters (3,5 fr) and cannulation tray</del>	<del>EED</del>	<del>EED</del>	<del>EH</del>	<del>EH</del>

(Rule 0720-31-Table 1, continued)

<del>IV administration sets and extension tubing with calibrated chambers</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>
<del>Extension tubing, stopcocks, T-connectors</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>
<del>Infusion device able to regulate rate and volume of infusate</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>
<del>Isotonic balanced salt solution and D[5] 0.5 normal saline</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>
<del>Central venous access utilizing Seldinger technique (4-7 fr)</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EED</del>	
<del>IV fluid/blood warmer</del>	<del>EED&amp;EPI</del>	<del>EED</del>	<del>EH</del>	
<del>Blood gas kit</del>	<del>EED</del>	<del>EED</del>	<del>EH</del>	
<del>Rapid infusion pumps</del>	<del>EED&amp;EPI</del>	<del>-EH</del>		

Part 2/6	FACILITY DESIGNATION/LEVEL					
	CRPC	General w/ PICU	General	Primary	Basic	PTC
<b>2. EQUIPMENT AND SUPPLIES</b>						
EMS communication equipment	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>
Organized emergency cart	<u>EED&amp;EPI</u>	<u>EED&amp;EPI</u>	<u>EED</u>	<u>EED</u>	<u>EED</u>	<u>EED</u>
A length based resuscitation tape and precalculated pediatric drug dosing reference in mg and mL	<u>EED&amp;EPI</u>	<u>EED&amp;EPI</u>	<u>EED</u>	<u>EED</u>	<u>EED</u>	<u>EED</u>
Tourniquets for hemorrhage control	<u>EED</u>	<u>EED</u>	<u>EED</u>	<u>EED</u>	<u>EED</u>	<u>EED</u>
Ultrasound for performing FAST examination						<u>EED</u>
<b>Monitoring devices</b>						
Continuous pulse oximeter monitoring with alarms (adult/pediatric probes)	<u>EED&amp;EPI</u>	<u>EED&amp;EPI</u>	<u>EED</u>	<u>EED</u>	<u>EED</u>	<u>EED&amp;EPI</u>
Blood pressure cuffs (infant, child, adult)	<u>EED&amp;EPI</u>	<u>EED&amp;EPI</u>	<u>EED</u>	<u>EED</u>	<u>EED</u>	<u>EED&amp;EPI</u>
Rectal thermometer probe	<u>EED&amp;EPI</u>	<u>EED&amp;EPI</u>	<u>EED</u>	<u>EF</u>	<u>EF</u>	<u>EED&amp;EPI</u>
Otoscope, ophthalmoscope, stethoscope	<u>EED&amp;EPI</u>	<u>EED&amp;EPI</u>	<u>EED</u>	<u>EED</u>	<u>EED</u>	<u>EED&amp;EPI</u>
Cardiopulmonary monitor and defibrillator with pediatric paddles or pads and hard copy capability, visible/audible alarms, routine testing and maintenance	<u>EED&amp;EPI</u>	<u>EED&amp;EPI</u>	<u>EED</u>	<u>EED</u>	<u>EF</u>	<u>EED&amp;EPI</u>
Noninvasive blood pressure monitoring (infant, child, adult)	<u>EED&amp;EPI</u>	<u>EED&amp;EPI</u>	<u>EED</u>	<u>EF</u>		<u>EED&amp;EPI</u>
End tidal CO2 detector for neonate and child	<u>EED&amp;EPI</u>	<u>EED&amp;EPI</u>	<u>EED</u>	<u>EED</u>	<u>EED</u>	<u>EED&amp;EPI</u>
End tidal CO2 monitor	<u>EED&amp;EPI</u>	<u>EED&amp;EPI</u>	<u>EED</u>	<u>EED</u>	<u>EED</u>	<u>EED&amp;EPI</u>
Monitor for central venous pressure, arterial lines, temperature	<u>EF&amp;EPI</u>	<u>EF&amp;EPI</u>				<u>EF&amp;EPI</u>
Monitor for intracranial pressure	<u>EPI</u>					<u>EPI</u>
Transportable monitor	<u>EED&amp;EPI</u>	<u>EED&amp;EPI</u>	<u>EED</u>	<u>EF</u>	<u>EF</u>	<u>EED&amp;EPI</u>
<b>Airway control/ventilation equipment</b>						
Bag-valve-mask device: neonatal, pediatric, and adult with oxygen reservoir and without pop-off valve. Infant, child, and adult masks	<u>EED&amp;EPI</u>	<u>EED&amp;EPI</u>	<u>EED</u>	<u>EED</u>	<u>EED</u>	<u>EED&amp;EPI</u>
Oxygen delivery device with flow meter	<u>EED&amp;EPI</u>	<u>EED&amp;EPI</u>	<u>EED</u>	<u>EED</u>	<u>EED</u>	<u>EED&amp;EPI</u>
Oral airway (1 set of sizes 0-5 or equivalent)	<u>EED&amp;EPI</u>	<u>EED&amp;EPI</u>	<u>EED</u>	<u>EED</u>	<u>EED</u>	<u>EED&amp;EPI</u>
Clear non-rebreathing oxygen masks (neonatal to adult size)	<u>EED&amp;EPI</u>	<u>EED&amp;EPI</u>	<u>EED</u>	<u>EED</u>	<u>EED</u>	<u>EED&amp;EPI</u>
Nasal cannula (infant, child, adult)	<u>EED&amp;EPI</u>	<u>EED&amp;EPI</u>	<u>EED</u>	<u>EED</u>	<u>EED</u>	<u>EED&amp;EPI</u>
PEEP valve	<u>EED&amp;EPI</u>	<u>EED&amp;EPI</u>	<u>EED</u>			<u>EED&amp;EPI</u>

(Rule 0720-31-Table 1, continued)

<a href="#">Suction devices-catheters 6-14 fr, rigid-tip/suction equipment</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Nasal airways (infant, child, adult)</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Nasogastric tubes (sizes 8-16 fr)</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Laryngoscope handle and blades</a>						
<a href="#">- curved 2, 3, 4</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>
<a href="#">- straight 0, 1, 2, 3</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Endotracheal tubes: sizes 2.5 – 3.0 uncuffed and sizes 3.0-8.0 cuffed</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Stylets for endotracheal tubes (pediatric, adult)</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Lubricant, water soluble</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>
<a href="#">Magill forceps (pediatric, adult)</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>
<a href="#">Spirometers and chest physiotherapy equipment</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>		<a href="#">EF</a>
<a href="#">Inhalation therapy equipment (pediatric and adult sizes)</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Tracheostomy tubes (sizes 3 - 6)</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>		<a href="#">EF</a>
<a href="#">Nasal atomizer</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>
<a href="#">Pediatric endoscopes and bronchoscopes available</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>			<a href="#">EF</a>
<a href="#">Pediatric conventional ventilators</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EF</a>			<a href="#">EED&amp;EPI</a>
<a href="#">High frequency oscillatory ventilator</a>	<a href="#">EPI</a>	<a href="#">EPI</a>				<a href="#">EPI</a>
<a href="#">Difficult airway equipment and protocol for the management of patients with a difficult airway</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">SE</a>	<a href="#">SE</a>	<a href="#">EED&amp;EPI</a>
<b><a href="#">Vascular access supplies</a></b>						
<a href="#">Arm boards (infant, child, and adult sizes)</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Catheters for intravenous lines (16-24 gauge)</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Needles (various sizes ranging 18-27 gauge)</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Intraosseous needles</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Umbilical vessel catheters (3,5 fr) and cannulation tray</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EF</a>	<a href="#">SE</a>	<a href="#">EED</a>
<a href="#">IV administration sets and extension tubing, stopcocks, luer to luer connectors and T-connectors</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Ultrasound machine for vascular access</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>				<a href="#">EED&amp;EPI</a>
<a href="#">Infusion device able to regulate rate and volume of infusate</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Central venous access catheters (4-7 fr)</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>			<a href="#">EED&amp;EPI</a>
<a href="#">IV fluid/blood warmer</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EF</a>	<a href="#">SE</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Blood gas kit</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EF</a>	<a href="#">SE</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Rapid infusion device</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EF</a>	<a href="#">SE</a>	<a href="#">SE</a>	<a href="#">EED&amp;EPI</a>
<b><a href="#">Specialized pediatric trays</a></b>						
<a href="#">Lumbar puncture</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EF</a>	<a href="#">EED&amp;EPI</a>

(Rule 0720-31-Table 1, continued)

<a href="#">Urinary catheterization: Foley 6-14 fr (may accept a 5 or 6 fr feeding tube or umbilical catheter as compliant for the 6 fr Foley)</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Thoracostomy tray with chest tube sizes 10-28 fr</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">SE</a>		<a href="#">EED&amp;EPI</a>
<a href="#">Intracranial pressure monitor tray</a>	<a href="#">EED&amp;EPI</a>					<a href="#">EED&amp;EPI</a>
<a href="#">Obstetrical Kit</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>
<a href="#">Thoracotomy Tray</a>	<a href="#">EF</a>					<a href="#">EF</a>
<a href="#">Pediatric Pericardiocentesis Tray</a>	<a href="#">EF</a>					<a href="#">EF</a>
<b>Fracture management devices</b>						
<a href="#">Cervical immobilization equipment suitable for ped. patients</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>
<a href="#">Spine board (child/adult)</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>
<a href="#">Extremity splints</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>
<a href="#">Femur splint; child, adult</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>
<b>Medications<sup>3</sup></b>						
<a href="#">Beta-2 agonist for inhalation</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Calcium chloride</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Corticosteroids (dexamethasone, methylprednisolone)</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>
<a href="#">Cyanide kit and pediatric doses</a>	<a href="#">EED</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">SE</a>	<a href="#">SE</a>	<a href="#">EED</a>
<a href="#">Dantrolene</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>
<a href="#">Dextrose – 10% and 25%</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Digoxin antibody</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">SE</a>	<a href="#">EF</a>
<a href="#">Diphenhydramine</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EF</a>	<a href="#">EED</a>
<a href="#">Epinephrine (1:1,000 or 1mg/mL)</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Epinephrine (1:10,000 or 0.1mg/mL)</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Factor VIII, IX concentrates, DDAVP</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>		<a href="#">EF</a>
<a href="#">Flumazenil</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>
<a href="#">Furosemide</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EF</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Glucagon</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>		<a href="#">EED</a>
<a href="#">Hypertonic 3% sodium chloride IV solution</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Insulin</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>
<a href="#">Intralipid</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">SE</a>		<a href="#">EF</a>
<a href="#">Isotonic balanced salt solution and D5NS</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Kayexalate</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>		<a href="#">EF</a>
<a href="#">Ketamine</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EF</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Magnesium sulfate</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Mannitol-20%</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Methylene blue</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>
<a href="#">N-acetyl cysteine</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">SE</a>	<a href="#">EF</a>
<a href="#">Naloxone</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Nitric oxide</a>	<a href="#">EF</a>	<a href="#">EF</a>				<a href="#">EF</a>

(Rule 0720-31-Table 1, continued)

<a href="#">Ondansetron</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>
<a href="#">Potassium chloride</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>
<a href="#">Prostaglandin</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>		<a href="#">EF</a>
<a href="#">Sodium bicarbonate 4.2% and 8.4%</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EF</a>
<a href="#">Succinylcholine</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EF</a>		<a href="#">EF</a>
<a href="#">Whole bowel irrigation solution</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>		<a href="#">EF</a>
<b><a href="#">Medication classes</a></b>						
<a href="#">Analgesics</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EED</a>
<a href="#">Antibiotics</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EF</a>	<a href="#">EED</a>
<a href="#">Anticonvulsants</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Antihypertensive agents</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EED</a>
<a href="#">Antipyretics</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EF</a>	<a href="#">EED</a>
<a href="#">PALS and ACLS medications</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Chelating agents for heavy metal poisonings</a>	<a href="#">EF</a>	<a href="#">EF</a>				<a href="#">EF</a>
<a href="#">Nondepolarizing neuromuscular blocking agents</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>
<a href="#">Rapid sequence intubation medications</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EF</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Sedatives and antianxiety medications</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EED&amp;EPI</a>
<b><a href="#">Miscellaneous</a></b>						
<a href="#">Resuscitation board</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Infant and child scale (measure in kg only)</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Heating source (for infant warming)</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED&amp;EPI</a>
<a href="#">Pediatric restraint equipment</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>		<a href="#">EED</a>
<a href="#">Portable radiography</a>	<a href="#">EED&amp;EF</a>	<a href="#">EED&amp;EF</a>	<a href="#">EF</a>	<a href="#">EF</a>		<a href="#">EED&amp;EPI</a>
<a href="#">Slit Lamp</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>		<a href="#">EF</a>
<a href="#">Infant incubators</a>	<a href="#">EF</a>	<a href="#">EF</a>				<a href="#">EF</a>
<a href="#">Bilirubin lights</a>	<a href="#">EF</a>	<a href="#">EF</a>				<a href="#">EF</a>
<a href="#">Pacemaker capability</a>	<a href="#">EF</a>	<a href="#">EF</a>	<a href="#">EF</a>			<a href="#">EF</a>
<a href="#">Thermal control for patient and/or resuscitation room</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>		<a href="#">EED</a>

TABLE 1. PEDIATRIC EMERGENCYCARE FACILITIES				
Part 3/7	FACILITY DESIGNATION/LEVEL			
	GRPC	General	Primary	Basic
<b>2. EQUIPMENT AND SUPPLIES (Cont.)</b>				
<b><a href="#">Specialized pediatric trays</a></b>				
<a href="#">Lumbar puncture</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EH</a>
<a href="#">Urinary catheterization: Foley 6-14 fr</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>
<a href="#">Venous cutdown</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EH</a>	<a href="#">EH</a>
<a href="#">Thoracostomy tray with chest tube sizes 10-28 fr</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">SE</a>	
<a href="#">Peritoneal lavage tray</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">SE</a>	
<a href="#">Needle cricothyrotomy set</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	
<a href="#">Intracranial pressure monitor tray</a>	<a href="#">EED&amp;EPI</a>	<a href="#">SE</a>		
<a href="#">Obstetrical Kit</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>
<a href="#">Oral Airway (1 in 0-5)</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">EED</a>	<a href="#">EED</a>
<a href="#">Tracheostomy tray</a>	<a href="#">EED&amp;EPI</a>	<a href="#">EED</a>	<a href="#">SE</a>	
<b><a href="#">Fracture management devices</a></b>				



(Rule 0720-31-Table 1, continued)

Cervical immobilization equipment suitable for ped. patients	EED	EED	EED	EED
Spine board (child/adult)	EED	EED	EED	EED
Extremity splints	EED	EED	EED	EED
Femur splint; child, adult	EED	EED	EED	EED
Activated charcoal	EED	EED	EED	EH
Beta-agonist for inhalation	EED&EPI	EED	EED	EH
Brotium	EED&EPI	EED	EH	EH
Calcium chloride	EED&EPI	EED	EH	EH
Corticosteroids (dexamethasone, methylprednisolone)	EED	EED	EED	EH
Cyanide kit and pediatric doses	EED			
Dextrose-25% and 50%	EED&EPI	EED	EED	EH
Digitalis antibody	EH	EH	EH	
Diphenhydramine	EED	EED	EED	EH
Epinephrine (1:1000, 1:10,000)	EED&EPI	EED	EED	EH
Factor VIII, IX concentrates, DDAVP	EH	EH	EH	
Flumazenil	EH	EH	EH	EH
Furosemide	EED&EPI	EED	EED	EH
Glucagon	EED	EED	EED	
Insulin	EH	EH	EH	
Ipecac	EED	EED	EED	EH
Kayexalate	EH	EH	EH	
Ketamine	EED	EH	ED	
Magnesium sulfate	EED&EPI	EED	EH	
Mannitol-20%	EED&EPI	EH	EH	
Methylene blue	EH	EH	EH	EH
N-acetyl cysteine	EH	EH	EH	
Naloxone	EED	EED	EED	EH
Potassium chloride	EED	EED	EED	
Prostaglandin	EH	EH	EH	
Sodium bicarbonate 4.2%, 7.5% and 8.4%	EED&EPI	EED	EED	EH
Succinylcholine	EED	EED	EH	
Whole bowel irrigation solution	EH	EH	EH	

Part 3/6	FACILITY DESIGNATION/LEVEL					
	CRPC	General w/ PICU	General	Primary	Basic	PTC
<b>3. FACILITIES</b>						
<b>Emergency Department</b>						
Two or more areas with capacity and equipment to resuscitate medical/surgical/trauma pediatric patients	<u>E</u>					<u>E</u>
One or more areas as above		<u>E</u>	<u>E</u>			
Access to helicopter landing site	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>
<b>Facility Support Services</b>						
Pediatric inpatient care	<u>E</u>	<u>E</u>	<u>E</u>			<u>E</u>
Pediatric intensive care unit	<u>E</u>	<u>E</u>				<u>E</u>
Child abuse team	<u>E</u>	<u>E</u>	<u>E</u>			<u>E</u>
Child life support	<u>EF</u>	<u>EF</u>				<u>EF</u>
<b>Operating Room</b>						
Operating room staff	<u>EP</u>	<u>EP</u>	<u>EP</u>	<u>SE</u>		<u>EP</u>
One PALS certified RN physically present in the OR for pediatric procedures	<u>E</u>	<u>E</u>	<u>E</u>			<u>E</u>
Operating room, dedicated to the trauma service, with adequate staff in-house and immediately available 24 hours a day						<u>E</u>
Second operating room available and staffed	<u>E</u>					<u>E</u>

(Rule 0720-31-Table 1, continued)

<u>within 30 minutes</u>						
<u>Thermal control equipment</u>	<u>E</u>	<u>E</u>	<u>E</u>			<u>E</u>
<u>X-ray capability, including C-arm</u>	<u>E</u>	<u>E</u>	<u>E</u>			<u>E</u>
<u>Endoscopes, all varieties</u>	<u>E</u>					<u>E</u>
<u>Craniotomy equipment, including ICP monitoring equipment</u>	<u>E</u>					<u>E</u>
<u>Invasive and noninvasive monitoring equipment</u>	<u>E</u>	<u>E</u>	<u>E</u>			<u>E</u>
<u>Pediatric anesthesia and ventilation equipment</u>	<u>E</u>	<u>E</u>	<u>E</u>			<u>E</u>
<u>Pediatric airway control equipment</u>	<u>E</u>	<u>E</u>	<u>E</u>			<u>E</u>
<u>Defibrillator, monitor, including internal and external paddles</u>	<u>E</u>	<u>E</u>	<u>E</u>			<u>E</u>
<u>Laparotomy tray</u>	<u>E</u>	<u>E</u>	<u>E</u>			<u>E</u>
<u>A rapid volume infuser for the utilization of transfusion protocol</u>						<u>E</u>
<u>Thoracotomy tray and chest retractors of appropriate size</u>	<u>E</u>					<u>E</u>
<u>Synthetic grafts of all sizes</u>	<u>E</u>					<u>E</u>
<u>Spinal and neck immobilization equipment</u>	<u>E</u>					<u>E</u>
<u>Fracture table with pediatric capability</u>	<u>E</u>					<u>E</u>
<u>Auto-transfusion with pediatric capability</u>	<u>E</u>					<u>E</u>
<u>Precalculated pediatric drug dosing reference in mg and mL</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>
<u>Tracheostomy tubes, neonatal through adolescent</u>	<u>E</u>	<u>E</u>	<u>E</u>			<u>E</u>
<u>Anesthesia and surgical suite promptly available</u>	<u>EP</u>	<u>EP</u>	<u>EP</u>	<u>SE</u>		
<b><u>Pediatric Intensive Care Unit</u></b>						
<u>Distinct, controlled access unit</u>	<u>E</u>	<u>E</u>				<u>E</u>
<u>Proximity to elevators</u>	<u>E</u>	<u>E</u>				<u>E</u>
<u>MD on-call room</u>	<u>E</u>	<u>E</u>				<u>E</u>
<u>Waiting room and separate family counseling room</u>	<u>E</u>	<u>E</u>				<u>E</u>
<u>Patients' personal effects storage and privacy provision</u>	<u>E</u>	<u>E</u>				<u>E</u>
<u>Patient isolation capacity and isolation cart</u>	<u>E</u>	<u>E</u>				<u>E</u>
<u>Medication station with drug refrigerator and locked cabinet</u>	<u>E</u>	<u>E</u>				<u>E</u>
<u>Precalculated pediatric drug dosing reference in mg and mL</u>	<u>E</u>	<u>E</u>				<u>E</u>
<u>Emergency equipment storage</u>	<u>E</u>	<u>E</u>				<u>E</u>
<u>Separate clean and soiled utility rooms</u>	<u>E</u>	<u>E</u>				<u>E</u>
<u>Nourishment station</u>	<u>E</u>	<u>E</u>				<u>E</u>
<u>Separate staff and patient toilets</u>	<u>E</u>	<u>E</u>				<u>E</u>
<u>Two oxygen, two vacuum, and &gt; 2 compressed air outlets/bed</u>	<u>E</u>	<u>E</u>				<u>E</u>
<u>Computerized lab reporting</u>	<u>E</u>	<u>E</u>				<u>E</u>
<u>Easy, rapid access to head of beds and cribs</u>	<u>E</u>	<u>E</u>				<u>E</u>
<u>Pressure monitoring capability, with 4 simultaneous pressures</u>	<u>E</u>	<u>E</u>				<u>E</u>
<u>Patient isolation capability</u>	<u>E</u>	<u>E</u>				<u>E</u>
<b><u>Recovery Room</u></b>						
<u>RNs and other essential personnel on call 24 hrs/day</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E*</u>		<u>E</u>
<u>Staff competent in the post-anesthesia care of the pediatric pt.</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E*</u>		<u>E</u>
<u>Airway equipment</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E*</u>		<u>E</u>
<u>Pressure monitoring capability</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E*</u>		<u>E</u>
<u>Thermal control equipment</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E*</u>		<u>E</u>
<u>Blood warmer</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E*</u>		<u>E</u>

(Rule 0720-31-Table 1, continued)

<u>Resuscitation cart</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E*</u>		<u>E</u>
<u>Immediate access to sterile surgical supplies for emergency</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E*</u>		<u>E</u>
<u>Pediatric drug dosage chart</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>		<u>E</u>
<u>E* If surgery performed on pediatric patients</u>						
<b>Laboratory Services</b>						
<u>Hematology</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>
<u>Chemistry</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>
<u>Microbiology</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>SE</u>	<u>E</u>
<u>Microcapabilities</u>	<u>E</u>	<u>E</u>	<u>E</u>			<u>E</u>
<u>Blood bank</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>SE</u>		<u>E</u>
<u>Shall have a pediatric transfusion protocol developed collaboratively between the trauma service and the blood bank (i.e. MTP)</u>						<u>E</u>
<u>Drug levels/toxicology</u>	<u>E</u>	<u>E</u>	<u>SE</u>	<u>SE</u>		<u>E</u>
<u>Blood gases</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>		<u>E</u>
<b>Radiology Services</b>						
<u>Routine services 24 hours per day</u>	<u>EF</u>	<u>EF</u>	<u>EF</u>	<u>E</u>	<u>E</u>	<u>EF</u>
<u>Computed tomography scan 24 hours per day</u>	<u>EF</u>	<u>EF</u>	<u>E</u>	<u>SE</u>		<u>EF</u>
<u>Ultrasound 24 hours per day</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>SE</u>		<u>E</u>
<u>Magnetic Resonance Imaging Availability</u>	<u>E</u>	<u>E</u>	<u>E</u>			<u>E</u>
<u>Nuclear medicine</u>	<u>E</u>	<u>SE</u>	<u>SE</u>			<u>E</u>
<u>Fluoroscopy/contrast studies 24 hours per day</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>SE</u>		<u>E</u>
<u>Angiography 24 hours per day</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>SE</u>		<u>E</u>
<u>Interventional Radiology Services</u>						<u>E</u>
<b>Other</b>						
<u>Pediatric Echocardiography</u>	<u>EP</u>	<u>EP</u>				<u>EP</u>
<u>Pediatric Cardiac Catheterization *</u>	<u>E</u>					<u>E</u>
<u>Electroencephalography</u>	<u>EP</u>	<u>EP</u>				<u>EP</u>
<u>Access to:</u>						
<u>___ Regional poison control center</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>
<u>___ Hemodialysis capability</u>						<u>E</u>
<u>___ Rehabilitation medicine</u>						<u>E</u>
<u>Acute spinal cord injury management capability</u>						<u>E</u>
<u>Hyperbaric oxygen chamber availability/transfer agreement when appropriate</u>	<u>E</u>					<u>E</u>

TABLE 1. PEDIATRIC EMERGENCY CARE FACILITIES

Part 4/7	FACILITY DESIGNATION/LEVEL			
	CRPC	General	Primary	Basic
<b>2. EQUIPMENT AND SUPPLIES (Cont.)</b>				
<b>MEDICATION CLASSES</b>				
<u>Analgesics</u>	<u>EED</u>	<u>EED</u>	<u>EH</u>	<u>EH</u>
<u>Antibiotics</u>	<u>EED</u>	<u>EED</u>	<u>EED</u>	<u>EH</u>
<u>Anticonvulsants</u>	<u>EED&amp;EPI</u>	<u>EED</u>	<u>EED</u>	<u>EH</u>
<u>Antihypertensive agents</u>	<u>EED</u>	<u>EED</u>	<u>EH</u>	<u>EH</u>
<u>Antipyretics</u>	<u>EED</u>	<u>EED</u>	<u>EED</u>	<u>EH</u>
<u>PALS and ACLS medications</u>	<u>EED&amp;EPI</u>	<u>EED</u>	<u>EED</u>	<u>EH</u>
<u>Chelating agents for heavy metal poisonings</u>	<u>EH</u>			
<u>Nondepolarizing neuromuscular blocking agents</u>	<u>EED</u>	<u>EED</u>	<u>EED</u>	
<u>Rapid sequence intubation medications</u>	<u>EED&amp;EPI</u>	<u>EED</u>	<u>EH</u>	
<u>Sedatives and antianxiety medications</u>	<u>EED&amp;EPI</u>	<u>EED</u>	<u>EH</u>	<u>EH</u>

(Rule 0720-31-Table 1, continued)

<b>MISCELLANEOUS</b>				
Resuscitation board	EED&EPI	EED	EED	EED
Infant scale	EED&EPI	EED	EED	EED
Heating source (for infant warming)	EED&EPI	EED	EED	EED
Precalculated drug sheets or length-base tape	EED	EED	EED	EED
<del>Pediatric restraint equipment (to use for painful or difficult procedures)</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>	
<del>Portable radiography</del>	<del>EED&amp;EPI</del>	<del>EH</del>	<del>EH</del>	
<del>Slit lamp</del>	<del>EH</del>	<del>EH</del>	<del>EH</del>	
<del>Infant incubators</del>	<del>EH</del>			
<del>Bilirubin lights</del>	<del>EH</del>			
<del>Pacemaker capability</del>	<del>EH</del>	<del>EH</del>		
<del>Thermal control for patient and/or resuscitation room</del>	<del>EED</del>	<del>EED</del>	<del>EED</del>	
<b>3. FACILITIES</b>				
<b>Emergency Department</b>				
<del>Two or more areas with capacity and equipment to resuscitate medical/surgical/trauma pediatric patients</del>	<del>E</del>			
<del>One or more areas as above</del>		<del>E</del>		
<del>Separate Pediatric designated site</del>	<del>E</del>			
<del>Access to helicopter landing site</del>	<del>E</del>	<del>E</del>	<del>E</del>	<del>E</del>
<b>Hospital support services</b>				
<del>Pediatric inpatient care</del>	<del>E</del>	<del>E</del>		
<del>Pediatric intensive care unit</del>	<del>E</del>			
<del>Child abuse team</del>	<del>E</del>	<del>E</del>		
<del>Child life support</del>	<del>EH</del>			
<b>Operating Room</b>				
<del>Operating room staff</del>	<del>EP</del>	<del>EP</del>	<del>SE</del>	
<del>One RN physically present in OR</del>	<del>E</del>	<del>EP</del>		
<del>Second operating room available and staffed within 30 minutes</del>	<del>E</del>			
<del>Thermal control equipment</del>	<del>E</del>	<del>E</del>		
<del>X ray capability, including C arm</del>	<del>E</del>	<del>E</del>		
<del>Endoscopes, all varieties</del>	<del>E</del>			
<del>Craniotomy equipment, including ICP monitoring equipment</del>	<del>E</del>			
<del>Invasive and noninvasive monitoring equipment</del>	<del>E</del>	<del>E</del>		
<del>Pediatric anesthesia and ventilation equipment</del>	<del>E</del>	<del>E</del>		
<del>Pediatric airway control equipment</del>	<del>E</del>	<del>E</del>		
<del>Defibrillator, monitor, including internal and external paddles</del>	<del>E</del>	<del>E</del>		
<del>Laparotomy tray</del>	<del>E</del>	<del>E</del>		
<del>Thoracotomy tray and chest retractors of appropriate size</del>	<del>E</del>			
<del>Synthetic grafts of all sizes</del>	<del>E</del>			
<del>Spinal and neck immobilization equipment</del>	<del>E</del>			
<del>Fracture table with pediatric capability</del>	<del>E</del>			
<del>Auto transfusion with pediatric capability</del>	<del>E</del>			
<del>Pediatric drug dosage chart</del>	<del>E</del>	<del>E</del>		

Part 4/6	FACILITY DESIGNATION/LEVEL					
	CRPC	General w/ PICU	General	Primary	Basic	PTC
<b>4. ACCESS, TRIAGE, TRANSFER AND TRANSPORT</b>						
Support of medical control	<u>E</u>	<u>E</u>	<u>E</u>	<u>SE</u>	<u>SE</u>	<u>E</u>
Accept call-ahead ambulance information	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>
Transfer agreements for:						
<u>In-patient pediatric care</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>	
<u>ICU pediatric care</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>	

(Rule 0720-31-Table 1, continued)

<u>Major trauma care</u>	<u>ES</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>	
<u>Burn care</u>	<u>ES</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>ES</u>
<u>Hemodialysis and Extracorporeal Life Support</u>	<u>ES</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>	
<u>Spinal injury care</u>	<u>ES</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>	
<u>Rehabilitation care</u>	<u>ES</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>	
<u>Reimplantation, hand &amp; microvascular surgery</u>						<u>ES</u>
<u>Accept all critically ill patients from lower-level facilities within a region</u>	<u>E</u>	<u>SE</u>				
<u>Access to transport services appropriate for pediatrics</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>
<u>Provide 24-hour consultation to lower-level facilities</u>	<u>E</u>					<u>E</u>
<u>Consultation agreements with CRPC</u>		<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>
<u>Accepts all critically ill pediatric trauma patients from lower level facilities within a region</u>	<u>E</u>					<u>E</u>

TABLE 1. PEDIATRIC EMERGENCY CARE FACILITIES				
Part 5/7	FACILITY DESIGNATION/ LEVEL			
3. FACILITIES (Cont.)	CRPC	General	Primary	Basic
<b>OPERATING ROOM (CONT.)</b>				
Tracheostomy tubes, neonatal through adolescent	<u>E</u>	<u>E</u>		
Anesthesia and surgical suite promptly available	<u>EP</u>	<u>EP</u>	<u>SE</u>	
<b>PEDIATRIC INTENSIVE CARE UNIT</b>				
<del>Distinct, controlled access unit</del>	<u>E</u>			
<del>Proximity to elevators</del>	<u>E</u>			
<del>MD on-call room</del>	<u>E</u>			
<del>Waiting room and separate family counseling room</del>	<u>E</u>			
<del>Patients' personal effects storage and privacy provision</del>	<u>E</u>			
<del>Patient isolation capacity and isolation cart</del>	<u>E</u>			
<del>Medication station with drug refrigerator and locked cabinet</del>	<u>E</u>			
<del>Emergency equipment storage</del>	<u>E</u>			
<del>Separate clean and soiled utility rooms</del>	<u>E</u>			
<del>Nourishment station</del>	<u>E</u>			
<del>Separate staff and patient toilets</del>	<u>E</u>			
<del>Clocks, radios, and televisions</del>	<u>E</u>			
<del>Two oxygen, two vacuum, and &gt; 2 compressed air outlets/bed</del>	<u>E</u>			
<del>Computerized lab reporting</del>	<u>E</u>			
<del>Easy, rapid access to head of beds and cribs</del>	<u>E</u>			
<del>Pressure monitoring capability, with 4 simultaneous pressures</del>	<u>E</u>			
<del>Electric patient isolation capability</del>	<u>E</u>			
<b>Recovery Room</b>				
<del>RNs and other essential personnel on call 24 hrs/ day</del>	<u>E</u>	<u>E</u>	<u>E*</u>	
<del>Staff competent in the post-anesthesia care of the pediatric pt.</del>	<u>E</u>	<u>E</u>	<u>E*</u>	
<del>Airway equipment</del>	<u>E</u>	<u>E</u>	<u>E*</u>	
<del>Pressure monitoring capability</del>	<u>E</u>	<u>E</u>	<u>E*</u>	
<del>Thermal control equipment</del>	<u>E</u>	<u>E</u>	<u>E*</u>	
<del>Radiant warmer</del>	<u>E</u>	<u>E</u>	<u>E*</u>	
<del>Blood warmer</del>	<u>E</u>	<u>E</u>	<u>E*</u>	
<del>Resuscitation cart</del>	<u>E</u>	<u>E</u>	<u>E*</u>	
<del>Immediate access to sterile surgical supplies for emergency</del>	<u>E</u>		<u>E*</u>	
<del>Pediatric drug dosage chart</del>	<u>E</u>	<u>E</u>	<u>E</u>	
<del>E* If surgery performed on pediatric patients</del>				

(Rule 0720-31-Table 1, continued)

<b>Laboratory services</b>				
Hematology	E	E	E	E
Chemistry	E	E	E	E
Microbiology	E	E	E	SE
Microcapabilities	E	E		
Blood bank	E	E	SE	
Drug levels/toxicology	E	SE	SE	
Refractometer	EPI			
Blood gases	E	E	E	
<b>Radiology Service</b>				
Routine services 24 hours per day	EH	EH	E	E
Computed tomography scan 24 hours per day	E	E	SE	
Ultrasound 24 hours per day	E	E	SE	
Magnetic Resonance Imaging Availability	E	E		
Nuclear medicine	E	SE		
Fluoroscopy/contrast studies 24 hours per day	E	E	SE	
Angiography 24 hours per day	E	E	SE	

TABLE 1. PEDIATRIC EMERGENCY CARE FACILITIES				
Part 6/7	FACILITY DESIGNATION/LEVEL			
<b>3. FACILITIES (Cont.)</b>	CRPG	General	Primary	Basic
<b>OTHER</b>				
Pediatric Echocardiography	—E			
Pediatric Cardiac Catheterization	—E			
Electroencephalography	—E			
Access to:	—			
— Regional poison control center	—E	—E	—E	—E
— Hemodialysis capability/transfer agreement	—E	—E	—E	
— Rehabilitation medicine/transfer agreement	—E	—E	—SE	
Acute spinal cord injury management capability/transfer agreement	—E	—E	—SE	
Hyperbaric oxygen chamber availability/transfer agreement when appropriate	—E			
<b>4. Access, Triage, Transfer, and Transport</b>				
Support of medical control*	—E	—E	—SE	—SE
Accept call-ahead ambulance information	—E	—E	—E	—E
Transfer agreements for: In-patient pediatric care			—E	—E
— ICU pediatric care		—E	—E	—E
— Major trauma care	—ES	—E	—E	—E
— Burn care	—ES	—E	—E	—E
— Hemodialysis	—ES	—E	—E	—E
— Spinal injury care	—ES	—E	—E	—E
— Rehabilitation care	—ES	—E	—E	—E
Accept all critically ill patients from lower-level hospitals within a region	—E	—SE		
Access to transport services appropriate for pediatrics	—E	—E	—E	—E
Provide 24-hour consultation to lower-level facilities	—E			
Consultation agreements with CRPG		—E	—E	—E
<b>5. Education, Training, Research, and Quality Assessment and Improvement*</b>				

(Rule 0720-31-Table 1, continued)

<b>Education and Training</b>				
Public education, injury prevention	—E	—E	—SE	—SE
Assure staff training in resuscitation and stabilization	—E	—E	—E	—E
Assist with pre-hospital education	—E	—SE	—SE	—SE
CPR certification for PICU nurses and respiratory therapists	—E			
CPR certification for ED nurses and RRTs	—E	—E	—E	—E
Resuscitation practice sessions	—E	—SE	—SE	—SE
Ongoing CME for RNs and RRTs from the PICU	—E			
Ongoing CME for RNs and RRTs from the ED	—E	—E	—E	—E
Network educational resources for training all levels of health professionals	—E	—SE		
<b>RESEARCH</b>				
Support state EMSC and CRPC research efforts and data collection	—E	—E	—E	—E
Participate in and/or maintain trauma registry	—E	—E	—SE	—SE
Participate in regional pediatric critical care education	—E			

Part 5/6	FACILITY DESIGNATION/LEVEL					
	CRPC	General w/ PICU	General	Primary	Basic	PTC
<b>5. EDUCATION, TRAINING, RESEARCH, and QUALITY ASSESSMENT and IMPROVEMENT</b>						
<b>Education and Training</b>						
Public education, injury prevention	E	E	E	SE	SE	E
Assure staff training in resuscitation and stabilization	E	E	E	E	E	E
Assist with pre-hospital education	E	E	SE	SE	SE	E
CPR certification for PICU nurses and RTs	E	E				E
CPR certification for ED nurses and RTs	E	E	E	E	E	E
Multidisciplinary resuscitation simulation with physician engagement	E	E	E	E	E	E
Ongoing Pediatric CE for RNs and RTs from the PICU	E	E				E
Ongoing Pediatric CE for RNs and RTs from the ED	E	E	E	E	E	E
Ongoing Pediatric Trauma-related CE for PICU and PACU RNs	E					E
Network educational resources for training all levels of health professionals	E	SE	SE			E
<b>Research</b>						
Support state EMSC research efforts and data collection	E	E	E	E	E	E
Participate in and/or maintain trauma registry	E	E	E	SE	SE	E
Participate in regional pediatric critical care education	E					E
<b>Quality Assessment and Improvement</b>						
Structured QA/QI program with indicators and periodic review	E	E	E	E	E	E
Participate in regional quality review by CRPC and/or local EMS authority	E	E	E	E	E	E

<b>TABLE 1. PEDIATRIC EMERGENCY CARE FACILITIES</b>	
Part 7/7	FACILITY DESIGNATION/LEVEL

(Rule 0720-31-Table 1, continued)

<b><u>5. Education, Training, Research, and Quality Assessment and Improvement* (Cont.)</u></b>	<b>CRPC</b>	<b>General</b>	<b>Primary</b>	<b>Basic</b>
<b><u>QUALITY ASSESSMENT AND IMPROVEMENT</u></b>				
Structured Q/A/QI program with indicators and periodic review	E	E	E	E
Participate in regional quality review by CRPC and/or local EMS authority	E	E	E	E
<b><u>6. ADMINISTRATIVE SUPPORT AND HOSPITAL COMMITMENT</u></b>				
Make available clinical resources for training pre-hospital personnel	E	SE	SE	
Assure properly trained ED staff	E	E	E	E
Assure availability of all necessary equipment/supplies/protocols/agreements/policies	E	E	E	E
Provide emergency care and stabilization for all pediatric patients	E	E	E	E
Support networking education/training for health care professionals	E	E	E	E
Assure appropriate medical control and input to ED management and pediatric care	E	SE	SE	SE
Participate in network pediatric emergency care	E	E	E	E
Assure conformity with building and federal codes for PICU	E			
Assure transport services and agreements are available	E	E	E	E
Assure resources available for data collection	E	E	E	E
Assure availability of:				
Social services	E	E	E	
____ Child abuse support services	EP	EP	EP	
____ Child life support	E			
On-line pre-hospital control	E	SE	SE	SE
Respiratory care	EED	EH	EH	SE
Pediatric Critical Care Committee	E			
Pediatric Trauma Committee	E			
Child development services	E			

<u>Part 6/6</u>	<u>FACILITY DESIGNATION/LEVEL</u>					
<b><u>6. ADMINISTRATIVE SUPPORT and FACILITY COMMITMENT</u></b>	<u>CRPC</u>	<u>General w/ PICU</u>	<u>General</u>	<u>Primary</u>	<u>Basic</u>	<u>PTC</u>
Make available clinical resources for training pre-hospital personnel	E	SE	SE	SE		E
Assure properly trained ED staff	E	E	E	E	E	E
Assure availability of all necessary equipment/supplies/protocols/agreements/policies	E	E	E	E	E	E
Provide emergency care and stabilization for all pediatric patients	E	E	E	E	E	E
Support networking education/training for health care professionals	E	E	E	E	E	E
Assure appropriate medical control and input to ED management and pediatric care	E	SE	SE	SE	SE	E
Participate in network pediatric emergency care	E	E	E	E	E	E
Assure conformity with building and federal codes for PICU	E	E				E
Assure availability of interfacility transfer guidelines and interfacility transfer agreements for pediatric patients	E	E	E	E	E	E
Assure resources available for data collection	E	E	E	E	E	E
Assure availability of:						
Social services	E	E	E	E		E
____ Child abuse support services	EP	EP	EP	EP		E
____ Child life specialists	E	E				E
____ Case Management	E	E				E
____ Chaplain Support	E	E				E



(Rule 0720-31-Table 1, continued)

<u>Biomedical Technician</u>	<u>E</u>	<u>E</u>				<u>E</u>
<u>Nutritionist/Registered Dietician</u>	<u>E</u>	<u>E</u>				<u>E</u>
<u>Pharmacist with Pediatric Training</u>	<u>E</u>	<u>E</u>				<u>E</u>
<u>Radiology Technician</u>	<u>E</u>	<u>E</u>				<u>E</u>
<u>On-line pre-hospital control</u>	<u>E</u>	<u>SE</u>	<u>SE</u>	<u>SE</u>	<u>SE</u>	<u>E</u>
<u>Respiratory care</u>	<u>EED&amp;EPI</u>	<u>EED&amp;EPI</u>	<u>EF</u>	<u>EF</u>	<u>SE</u>	<u>E</u>
<u>Pediatric Critical Care Committee</u>	<u>E</u>	<u>E</u>				<u>E</u>
<u>Pediatric Trauma Committee</u>	<u>E</u>					<u>E</u>
<u>Child development services</u>	<u>E</u>					<u>E</u>