

## Notice of Rulemaking Hearing

Department of Health  
Board for Licensing Health Care Facilities  
Division of Health Care Facilities

There will be a hearing before the Board for Licensing Health Care Facilities to consider the promulgation of amendments to rules pursuant to T.C.A. §§ 4-5-202, 4-5-204, 68-11-202 and 68-11-209. The hearing will be conducted in the manner prescribed by the Uniform Administrative Procedures Act, Tennessee Code Annotated, Section 4-5-204 and will take place in the Division of Health Care Facilities Conference Room on the fifth floor of the Heritage Place Metrocenter located at 227 French Landing, Suite 501, Nashville, TN at 9:00 a.m. (CDST) on the 17<sup>th</sup> day of April, 2007.

Any individuals with disabilities who wish to participate in these proceedings (review these filings) should contact the Department of Health, Division of Health Care Facilities to discuss any auxiliary aids or services needed to facilitate such participation or review. Such initial contact may be made no less than ten (10) days prior to the scheduled meeting date (the date such party intends to review such filings), to allow time for the Division to determine how it may reasonably provide such aid or service. Initial contact may be made with the ADA Coordinator at the Division of Health Care Facilities, Fifth Floor, Heritage Place Metrocenter, 227 French Landing, Suite 501, Nashville, TN 37243, (615) 741-7598.

For a copy of the entire text of this notice of rulemaking hearing visit the Department of Health's web page on the Internet at [www.state.tn.us/health](http://www.state.tn.us/health) and click on "rulemaking hearings" or contact: Steve Goodwin, Health Facility Survey Manager, Division of Health Care Facilities, 227 French Landing, Suite 501, Heritage Place Metrocenter, Nashville, TN 37243, (615) 741-7598.

### Substance of Proposed Rules

Chapter 1200-08-30  
Standards for Pediatric Emergency Care Facilities

#### Amendments

Rule 1200-08-30-.01, Definitions, is amended by deleting paragraph (20) in its entirety and substituting instead the following language, and is further amended by adding the following language as eleven (11), new, appropriately numbered paragraphs, so that as amended, the new paragraph (20) and the eleven (11) new, appropriately numbered paragraphs shall read:

- (20) PICU/PI. Pediatric Intensive Care Unit.
- ( ) ACLS. Advance Cardiac Life Support.
- ( ) CPR. Cardiopulmonary Resuscitation.
- ( ) ECG. Electrocardiogram.
- ( ) ICP. Intracranial Pressure.
- ( ) IV. Intravenous.
- ( ) IM. Intramuscular.
- ( ) OR. Operating Room.

- ( ) QA. Quality Assurance.
- ( ) QI. Quality Intervention.
- ( ) RN. Registered Nurse.
- ( ) RRT. Registered Respiratory Therapist.

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

Rule 1200-8-30-.03, Administration, is amended by deleting paragraphs (2) and (3) in their entirety and substituting instead the following language, so that as amended, the new paragraph (2) shall read:

- (2) In a Comprehensive Regional Pediatric Center, hospital administration shall also:
  - (a) Provide assistance to local and state agencies for Emergency Medical Services and Emergency Medical Services for Children 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;
    - 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;
      - (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 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);
    - (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.
- (b) Organize a structured quality assessment and improvement program with the assistance and support of local/state Emergency Medical Services and Emergency Medical Services for Children agencies that allows ongoing review and:

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) 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 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) Providing 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. provide 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;
  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.

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

Rule 1200-8-30-.05, Basic Functions, is amended by deleting subparagraphs (1)(c), (1)(d), (1)(e), (1)(i), and (2)(c) in their entirety and substituting instead the following language, so that as amended, the new subparagraphs (1)(c), (1)(d), (1)(e), (1)(i), and (2)(c) shall read:

- (1) (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.
- (1) (d) In a Comprehensive Regional Pediatric Center, the emergency department medical director shall be board certified in pediatrics emergency medicine or board admissible. A record of the appointment and acceptance shall be in writing.
- (1) (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 will participate on at least an annual basis, in continuing medical education activities relevant to pediatric emergency care.
- (1) (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 will participate on at least an annual basis, in continuing medical education relevant to pediatric intensive care medicine.
- (2) (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.

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

Rule 1200-8-30-Table 1 is amended by deleting Table 1 in its entirety and substituting instead the following language, so that as amended, the new Table 1 shall read:

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.

TABLE 1. PEDIATRIC EMERGENCY CARE FACILITIES				
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 & PI	EED	EED	EED
Respiratory therapist	EH	EH	EH	
Trauma coordinator	E			
Nurse educator	E	E		
Trauma team *	E	SE	SE	

<b>Specialist consultants * (Available in less than 1 hour) <sup>1</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 Trauma Rehabilitation Program	E			
Physical Therapy	E			



Occupational Therapy	E			
Speech Therapy	SE			
Special Education	E			

TABLE 1. PEDIATRIC CARE EMERGENCY FACILITIES				
Part 2/7	FACILITY DESIGNATION/LEVEL			
<b><u>2. EQUIPMENT</u></b>	CRPC	General	Primary	Basic
EMS communication equipment *	E	E	E	E
Organized emergency cart *	EED&PI	EED	EED	EED
Printed drug doses/tape	EED&PI	EED	EED	EED
<b><u>Monitoring devices</u></b>				
ECG monitor/defibrillator with pediatric paddles or pads 0-400 joules and hard copy capabilities	EED&PI	EED	EH	EH
Pulse oximeter (adult/pediatric probes)	EED&PI	EED	EH	EH
Blood pressure cuffs (infant, child, adult, thigh)	EED&PI	EED	EED	EED
Rectal thermometer probe (28 deg. – 42 deg. C)	EED&PI	EED	EH	EH
Otoscope, ophthalmoscope, stethoscope	EED&PI	EED	EED	EED
Cardiopulmonary monitor with pediatric and hard copy capability, visible/audible alarms, routine testing and maintenance	EED&PI	EED	EED	EH
Doppler and noninvasive blood pressure monitoring (infant, child, adult)	EED&PI	EED	EH	
End tidal CO2 detector	EED	EED	EED	EED
End tidal CO2 monitor	EED&PI	EH	SE	
Monitor for central venous pressure, arterial lines, temperature	EH&PI	EH	SE	
Monitor for pulmonary arterial pressure and intracranial pressure	EPI			
Transportable monitor	EED&PI	EED	EH	EH
<b><u>Airway control/ventilation equipment</u></b>				
Bag-valve-mask device: pediatric (450 mL), and adult (1000 mL) with oxygen reservoir and without pop-off valve. Infant, child, and adult masks	EED&PI	EED	EED	EED
Oxygen delivery device with flow meter	EED&PI	EED	EED	EED
Clear oxygen masks, standard and non-rebreathing (neonatal to adult size)	EED&PI	EED	EED	EED
Nasal cannula (infant, child, adult)	EED&PI	EED	EED	EED

PEEP valve	EED&PI	EED		
Suction devices-catheters 6-14 fr, yankauer-tip/suction equipment	EED&PI	EED	EED	EED
Nasal airways (infant, child, adult)	EED&PI	EED	EED	EED
Nasogastric tubes (sizes 6-16 fr)	EED&PI	EED	EED	EED
Laryngoscope handle and blades:				
- curved 2,3	EED&PI	EED	EED	EED
- straight or Miller 0,1,1-1/2, 2,3	EED&PI	EED	EED	EED
Endotracheal tubes:				
- uncuffed (2.5-5.5)	EED&PI	EED	EED	EED
- cuffed (6.0-9.0) [all pediatric sizes EPI]	EED&PI	EED	EED	EED
Stylets for endotracheal tubes (pediatric, adult)	EED&PI	EED	EED	EED
Lubricant, water soluble	EED	EED	EED	EED
Magill forceps (pediatric, adult)	EED	EED	EED	EED
Spirometers, chest physiotherapy and suctioning equipment	EPI			
Continuous oxygen analyzers with alarms	EPI			
Inhalation therapy equipment	EPI			
Tracheostomy tubes (shiley sizes 0-6)	EED	EH	EH	
Oxygen blender	EED&PI	EED	EED	EED
Pediatric endoscopes and bronchoscopes available	EH	EH		
Respired gas humidifiers and bronchoscopes available	EPI			
Pediatric ventilators	EPI	EH		
Difficult airway kit	EED&PI	EED	SE	SE
Vascular access supplies				
Arm boards (infant, child, and adult sizes)	EED&PI	EED	EED	EED
Butterflies (19-25 gauge)	EED&PI	EED	EED	EED
Catheters for intravenous lines (16-24 gauge)	EED&PI	EED	EED	EED
Needles (18-27 gauge)	EED&PI	EED	EED	EED
Intraosseous needles	EED&PI	EED	EED	EED
Umbilical vessel catheters (3,5 fr) and cannulation tray	EED	EED	EH	EH
IV administration sets and extension tubing with calibrated chambers	EED&PI	EED	EED	EED
Extension tubing, stopcocks, T-connectors	EED&PI	EED	EED	EED

Infusion device able to regulate rate and volume of infusate	EED&PI	EED	EED	EED
Isotonic balanced salt solution and D[5[ 0.5 normal saline	EED	EED	EED	EED
Central venous access utilizing Seldinger technique (4-7 fr)	EED&PI	EED	EED	
IV fluid/blood warmer	EED&PI	EED	EH	
Blood gas kit	EED	EED	EH	
Rapid infusion pumps	EED&PI	EH		

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

Cyanide kit and pediatric doses	EED			
Dextrose-25% and 50%	EED&PI	EED	EED	EH
Digitalis antibody	EH	EH	EH	
Diphenhydramine	EED	EED	EED	EH
Epinephrine (1:1000, 1:10,000)	EED&PI	EED	EED	EH
Factor VIII, IX concentrates, DDAVP	EH	EH	EH	
Flumazenil	EH	EH	EH	EH
Furosemide	EED&PI	EED	EED	EH
Glucagon	EED	EED	EED	
Insulin	EH	EH	EH	
Inpecac	EED	EED	EED	EH
Kayexalate	EH	EH	EH	
Ketamine	EED	EH	ED	
Magnesium sulfate	EED&PI	EED	EH	
Mannitol-20%	EED&PI	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&PI	EED	EED	EH
Succinylcholine	EED	EED	EH	
Whole bowel irrigation solution	EH	EH	EH	

TABLE 1. PEDIATRIC EMERGENCY CARE FACILITIES				
Part 4/7	FACILITY DESIGNATION/LEVEL			
<b>2. EQUIPMENT AND SUPPLIES (Cont.)</b>	CRPC	General	Primary	Basic
<b>MEDICATION CLASSES</b>				
Analgesics	EED	EED	EH	EH
Antibiotics	EED	EED	EED	EH
Anticonvulsants	EED&PI	EED	EED	EH
Antihypertensive agents	EED	EED	EH	EH
Antipyretics	EED	EED	EED	EH
PALS and ACLS medications	EED&PI	EED	EED	EH

Chelating agents for heavy metal poisonings	EH			
Nondepolarizing neuromuscular blocking agents	EED	EED	EED	
Rapid sequence intubation medications	EED&PI	EED	EH	
Sedatives and antianxiety medications	EED&PI	EED	EH	EH
<b>MISCELLANEOUS</b>				
Resuscitation board	EED&PI	EED	EED	EED
Infant scale	EED&PI	EED	EED	EED
Heating source (for infant warming)	EED&PI	EED	EED	EED
Precalculated drug sheets or length-base tape	EED	EED	EED	EED

Pediatric restraint equipment (to use for painful or difficult procedures)	EED	EED	EED	
Portable radiography	EED&PI	EH	EH	
Slit lamp	EH	EH	EH	
Infant incubators	EH			
Bilirubin lights	EH			
Pacemaker capability	EH	EH		
Thermal control for patient and/or resuscitation room	EED	EED	EED	

### 3. FACILITIES

#### Emergency Department

Two or more areas with capacity and equipment to resuscitate medical/surgical/trauma pediatric patients	E			
One or more areas as above		E		
Separate Pediatric designated site	E			
Access to helicopter landing site	E	E	E	E

#### Hospital support services

Pediatric inpatient care	E	E		
Pediatric intensive care unit	E			
Child abuse team	E	E		
Child life support	EH			
<b>Operating Room</b>				
Operating room staff	EP	EP	SE	
One RN physically present in OR	E	EP		
Second operating room available and staffed within 30 minutes	E			

Thermal control equipment	E	E		
X-ray capability, including C-arm	E	E		
Endoscopes, all varieties	E			
Craniotomy equipment, including ICP monitoring equipment	E			
Invasive and noninvasive monitoring equipment	E	E		
Pediatric anesthesia and ventilation equipment	E	E		
Pediatric airway control equipment	E	E		
Defibrillator, monitor, including internal and external paddles	E	E		
Laparotomy tray	E	E		
Thoracotomy tray and chest retractors of appropriate size	E			
Synthetic grafts of all sizes	E			
Spinal and neck immobilization equipment	E			
Fracture table with pediatric capability	E			
Auto-transfusion with pediatric capability	E			
Pediatric drug dosage chart	E	E		

TABLE 1. PEDIATRIC EMERGENCY CARE FACILITIES				
Part 5/7 <b>2. FACILITIES (Cont.)</b>	FACILITY DESIGNATION/ LEVEL			
	CRPC	General	Primary	Basic
<b>OPERATING ROOM (CONT.)</b>				
Tracheostomy tubes, neonatal through adolescent	E	E		
Anesthesia and surgical suite promptly available	EP	EP	SE	
<b>PEDIATRIC INTENSIVE CARE UNIT</b>				
Distinct, controlled access unit	E			
Proximity to elevators	E			
MD on-call room	E			
Waiting room and separate family counseling room	E			
Patients' personal effects storage and privacy provision	E			
Patient isolation capacity and isolation cart	E			
Medication station with drug refrigerator and locked cabinet	E			
Emergency equipment storage	E			
Separate clean and soiled utility rooms	E			

Nourishment station	E			
Separate staff and patient toilets	E			
Clocks, radios, and televisions	E			
Two oxygen, two vacuum, and > 2 compressed air outlets/bed	E			
Computerized lab reporting	E			
Easy, rapid access to head of beds and cribs	E			
Pressure monitoring capability, with 4 simultaneous pressures	E			
Electric patient isolation capability	E			

**Recovery Room**

RNs and other essential personnel on call 24 hrs/ day	E	E	E*	
Staff competent in the post-anesthesia care of the pediatric pt.	E	E	E*	
Airway equipment	E	E	E*	
Pressure monitoring capability	E	E	E*	
Thermal control equipment	E	E	E*	
Radiant warmer	E	E	E*	
Blood warmer	E	E	E*	
Resuscitation cart	E	E	E*	
Immediate access to sterile surgical supplies for emergency	E		E*	
Pediatric drug dosage chart	E	E	E	
E* If surgery performed on pediatric patients				

**Laboratory services**

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	
Radiology Service				
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>	CRPC	General	Primary	Basic
<b><u>OTHER</u></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><u>4. Access, Triage, Transfer, and Transport</u></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 CRPC		E	E	E
<b><u>5. Education, Training Research, and Quality Assessment and Improvement*</u></b>				
<b><u>Education and Training</u></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><u>RESEARCH</u></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			

<b>TABLE 1. PEDIATRIC EMERGENCYCARE FACILITIES</b>				
Part 7/7	<b>FACILITY DESIGNATION/LEVEL</b>			
<b><u>2. Education, Training, Research, and Quality Assessment and Improvement* (Cont.)</u></b>	CRPC	General	Primary	Basic
<b><u>QUALITY ASSESSMENT AND IMPROVEMENT</u></b>				
Structured QA/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			

The notice of rulemaking set out herein was properly filed in the Department of State on the 6th day of February, 2007. (FS 02-13-07, DBID 577)