



Ohio Administrative Code

Rule 3701-22-48 Pediatric intensive care service standards.

Effective: August 31, 2025

- (A) The provisions of rules 3701-22-48 to 3701-22-52 of the Administrative Code are applicable to each pediatric intensive care service (PICU) regardless of the date service was initiated.
- (B) Each PICU service will develop and follow written comprehensive and effective patient care policies and procedures that designate the severity of illnesses that may be treated and the types of care that may be provided in the PICU. The PICU will operate within the scope of this service plan.
- (C) A temporary expansion of PICU services due to seasonal illness or outbreak necessitating an increase in the number of PICU beds does not require notification to the director under the change in the scope of the HCS requirement set forth in paragraph (E) of rule 3701-22-30 of the Administrative Code. Any expansion of PICU services for these purposes will meet all established requirements for a PICU.
- (D) Each PICU service will ensure that a pediatric intensivist is on-site and in-house twenty-four hours per day, seven days a week.
- (E) The following physicians will be available on-site to the PICU within sixty minutes on a twenty-four hour a day, seven days a week basis:
- (1) An anesthesiologist with demonstrated training and experience in pediatrics;
 - (2) A pediatric surgeon or a general surgeon with demonstrated training and experience in pediatrics;
 - (3) Pediatric subspecialists to include:
 - (a) A cardiologist;
 - (b) A gastroenterologist;



(c) A pulmonologist or other physician proficient in pediatric flexible bronchoscopy;

(d) A neurologist.

(4) Surgeon subspecialists with demonstrated training and experience in pediatrics, to include:

(a) A neurosurgeon;

(b) An otolaryngologist;

(c) A plastic surgeon;

(d) An oral surgeon; and

(e) An orthopedist.

(F) The following services will be available by phone or teleconference within sixty minutes on a twenty-four hours a day, seven days a week basis:

(1) A nephrologist;

(2) A hematologist/oncologist;

(3) An endocrinologist;

(4) An infectious disease specialist; and

(5) A pathologist with demonstrated training and experience in pediatrics.

(G) A psychiatrist or psychologist with demonstrated training and experience in pediatrics will be available to the PICU by phone or teleconference within twenty-four hours on a twenty-four hours a day seven days a week basis.



(H) Each PICU service will have access to the following pediatric specialists for consultation and treatment as necessary, either on staff or by arrangement or contract:

(1) A neonatologist;

(2) An allergist or immunologist;

(3) A geneticist;

(4) A cardiovascular surgeon; and

(5) A radiologist with demonstrated training and experience in pediatrics.

(I) Each PICU service without an on-site pediatric cardiac catheterization service and a pediatric cardiovascular surgery service will maintain a written transfer agreement for emergency pediatric cardiovascular surgery services with a provider of pediatric cardiac catheterization services and pediatric cardiovascular surgery services that, once the patient can safely be transported, can be reached expeditiously by available emergency vehicle in less than sixty minutes on a twenty-four hours a day, seven days a week basis and that provides the greatest assurance for patient safety.

(J) Each PICU service without an on-site pediatric radiologist or radiologist with training and experience in pediatrics will maintain a written transfer agreement for emergency pediatric radiologic services with a provider of pediatric radiologic services that, once the patient can safely be transported, can be reached and expeditiously available by emergency vehicle in less than sixty minutes on a twenty-four hours a day, seven days a week basis and that provides the greatest assurance for patient safety.

(K) Each PICU service will have available at least two operating rooms with the capability, equipment and personnel to perform emergency procedures in less than sixty minutes on a twenty-four hours a day, seven days a week basis.

(L) Each PICU service will have access to a blood bank with all blood components available twenty-



four hours a day, seven days a week. Unless some unusual antibody is encountered, blood typing and cross matching will allow for transfusion in less than sixty minutes.

(M) Each PICU service will have radiology services available to the PICU at all times to meet the needs of the patient and will include:

- (1) Portable radiology;
- (2) Fluoroscopy;
- (3) Computerized tomography scanning;
- (4) Ultrasonography;
- (5) Angiography;
- (6) Nuclear scanning; and
- (7) Magnetic resonance imaging;

(N) Radiation therapy services will be available on-site or through contract with another hospital.

(O) Each PICU service will have the following clinical laboratory capabilities:

- (1) Microspecimen capability and one hour turnaround time for:
 - (a) Clotting studies and measurements of complete blood cell count;
 - (b) Differential count;
 - (c) Platelet count;
 - (d) Urinalysis;



(e) Electrolytes;

(f) Blood urea nitrogen;

(g) Creatinine;

(h) Glucose;

(i) Calcium;

(j) Prothrombin time;

(k) Partial thromboplastin time; and

(l) Cerebrospinal fluid cell counts;

(2) Blood gas values available within fifteen minutes;

(3) Within three hours, results of:

(a) Drug screening and levels of serum ammonia;

(b) Serum and urine osmolarity;

(c) Phosphorus; and

(d) Magnesium.

(4) Preparation of gram stains and bacteriological cultures available twenty-four hours a day, seven days a week.

(P) Each PICU service will have access to the hospital's pharmacy service and personnel on-site



capable of dispensing all necessary medications for pediatric patients of all types and ages, twenty-four hours a day, seven days a week.

(Q) Diagnostic cardiac and neurological services will be available twenty-four hours per day to the PICU service as needed and technicians with special training in pediatrics should be available to perform the following studies:

- (1) Electrocardiograms, two-dimensional and echocardiograms and electroencephalograms; and
- (2) Doppler ultrasonograph devices and evoked potential monitoring equipment.

(R) Each PICU service will timely provide hemodialysis equipment and competent and qualified staff experienced with pediatric patients available twenty-four hours a day, seven days a week. Each provider of a PICU service without an on-site hemodialysis service will maintain a written transfer agreement for emergency hemodialysis services with a provider of hemodialysis services that, once the patient can safely be transported, can be reached expeditiously by an available emergency vehicle in less than sixty minutes on a twenty-four hours a day, seven days a week basis and that provides the greatest assurance for patient safety.

(S) Each PICU service will have an integrated communication system with a local emergency medical transport system.

(T) Each PICU service will have a secondary emergency communication system available twenty-four hours a day, seven days a week into the PICU.

(U) Each PICU service will have an internal transportation system and competent and qualified staff for effective transport.

(V) Each PICU service will maintain a communication link to a federal, state, or local poison control center.

(W) A PICU will only be operated in a fully permanent setting within the permanent frame of the building of a hospital that is classified as a general hospital or a children's hospital. The hospital will



be fully equipped to meet the needs of the PICU.