



Ohio Administrative Code

Rule 3701-84-81 Pediatric cardiovascular surgery service standards.

Effective: May 15, 2023

(A) The provisions of rules 3701-84-81 to 3701-84-85 of the Administrative Code are applicable to each pediatric cardiovascular surgery service performing procedures on patients less than eighteen years of age. Patients eighteen and older may be served at a pediatric cardiovascular surgery service, if the patient's attending physician and the service's medical director determine that the service best serves the needs of the patient.

(B) At all times, each pediatric cardiovascular surgery service will have available in the same building as the pediatric cardiovascular surgery service and accessible by gurney, adequate facilities for the pediatric cardiovascular surgery service, including:

(1) Cardiac operating rooms;

(2) Pediatric intensive care facilities appropriate for the recovery of post operative pediatric cardiovascular surgical patients; and

(3) A cardiac catheterization service.

(C) Each pediatric cardiovascular surgery service will have the capability, equipment, and personnel to perform emergency pediatric open heart procedures on a twenty-four hour a day, seven days a week basis. A pediatric cardiovascular surgical team will be available and on-site in less than sixty minutes on a twenty-four hour a day, seven days a week basis.

(D) Each pediatric cardiovascular surgery service will utilize a coordinated and integrated multidisciplinary approach to patient care, including meetings to determine the appropriate course of treatment for complex patients. Physicians and staff should function as a team and should include adequate numbers of the following:

(1) Qualified pediatric cardiologists:



- (2) Pediatric cardiovascular surgeons;
 - (3) Pediatric cardiovascular anesthesiologists;
 - (4) Pediatric intensive care physicians;
 - (5) Neonatologists with special expertise in the care of cardiac patients; and
 - (6) Additional pediatric specialists required for the overall care of patients.
- (E) Each pediatric cardiovascular surgery service will have access to the following pediatric services and subspecialties:
- (1) Cardiology, including echocardiogram, doppler echocardiogram and cardiac catheterization;
 - (2) Hematology;
 - (3) A general surgeon;
 - (4) Gastroenterology;
 - (5) Nephrology;
 - (6) Pulmonary medicine;
 - (7) Infectious disease;
 - (8) Radiology;
 - (9) Interventional radiology;
 - (10) Neurology;



(11) Emergency care;

(12) Pathology;

(13) Pulmonary function testing;

(14) Preadmission testing; and

(15) Follow-up outpatient nursing referral.

(F) Each pediatric cardiovascular surgery service will have access to the following services either on site or by arrangement with another facility:

(1) Extracorporeal membrane oxygenation (ECMO); and

(2) Ventricular assist device (VAD).

(G) Each pediatric cardiovascular surgery service will obtain and maintain enrollment in a data registry to monitor operator and institutional volumes and outcomes.

(H) A pediatric cardiovascular surgery service will only be provided in a fully permanent setting within the permanent frame of the building of a hospital that is classified as a general hospital, a children's hospital or as a special hospital - cardiac, that primarily furnishes limited services to patients with cardiac conditions. The hospital will be fully equipped to perform the service.

(I) Each pediatric cardiovascular surgery service will have established criteria that cardiovascular surgeons, cardiologists, and physicians will utilize for patient selection and appropriateness.

(J) Each pediatric cardiovascular surgery service will have a written policy requiring the documentation of any internal review of surgeons with a combination of high risk adjusted mortality and low individual surgeon volume.