

Web Table I PICU Levels of Care

	Level 3	Level 2
<i>General</i>		
Type of unit	Independent (not part of adult ICU or NICU)	Independent (not part of adult ICU or NICU)
Unit head	Qualified Pediatric Intensivist who has at least 1 Year experience in the field of Pediatric Critical Care post qualification OR an Accredited 'Teacher'	Qualified Pediatric Intensivist /Accredited Teacher/ Pediatrician with at least 5 yearsexperience in caring for critically ill children
Unit staff	Qualified Allopathic doctors: Pediatricians/Pediatric critical Care trainees / Pediatric postgraduate students/ Anaesthetist with Pediatric Critical Care training	Qualified Pediatricians (MD/DCH, DNB, any Other PG qualification recognized by MCI) / Anaesthetist
Type of hospital	Part of Multispecialty Hospital of > 150 beds OR Standalone Pediatric Hospital > 50 beds	Part of Multispecialty Hospital of >100 beds OR Standalone Pediatric Hospital > 50 beds
Facilities	Portable X-Ray, Neuroimaging (CT), ECG, Echocardiography, Ultrasound, RRT (PD, HD mandatory, CVVH optional)	Portable X-Ray and ECG mandatory; Access to CT and Blood bank
PICU beds	Minimum 8	Minimum 6
Admissions*	Minimum 200	Minimum 150
Invasive ventilations*	Minimum 50	Minimum 25
<i>Nursing</i>		
Staffed by	1 dedicated nursing manager/supervisor [#]	Nurses dedicated to PICU desirable; nursing incharge to be ALS trained
Nursing ratio	Desirable to have 1:1 for ventilated children and 2:1 for non-ventilated children.	Desirable for Nurses to be IAP-BLS or ALS certified Nursing Ratio: Not specified
Other staffing	Mandatory: Access to Physiotherapist. Desirable: Access to dietician, clinical pharmacist and biomedical engineer	Desirable: Access to physiotherapist and Biomedical engineer

[#]who has PICU experience to take care of administrative issues; *per year; ICU: intensive care unit; CT: computed tomography; RRT: Renal replacement therapy; PD: Peritoneal dialysis; HD: Hemodialysis; CVVH: continuous veno-venous hemofiltration; NICU: neonatal ICU; BLS: Basic life support; ALS: Advanced life support.

Web Annexure I Drugs recommended to be stored in PICU

Acyclovir	Dopamine	Normal saline	Acyclovir	Dopamine	Normal saline
Adenosine	Droperidol	Pancuronium	Cefotaxime	Ketorolac	Sodium nitroprusside
Adrenaline	Fentanyl	Penicillin	Ceftazidime	Labetalol	Streptokinase
Albumin 5%, 10%, 20%	Fluconazole	Pethidine	Ceftriaxone	Magnesium sulphate	Succinyl choline
Amiodarone	Flumazenil	Phenergan	Chlorpheniramine	Magnesium trisilicate	Sucralfate
Amphotericin	Phenobarbitone	Phenytoin	Ciprofloxacin	Milrinone	Thiopentone
Ampicillin	Hemaccel	Potassium chloride	Cloxacillin	Mannitol	Teicoplanin
Atracurium	Heparin	Propofol	Desmopressin	Metronidazole	THAM (Tris hydroxy amino methane)
Atropine	Hydralazine	Propranolol			
Amoxicillin clavulanate	Hydrocortisone	Ranitidine			
Calcium chloride	Insulin	Ringers lactate	Dexamethasone	Midazolam	Trinitroglycerine
Calcium gluconate	Isolyte p	Rocuronium	Dextran	Morphine	Vancomycin
Captopril	Kayexelate	Saline 3%	Dextrose (5, 0, 50%)	Naloxone Vasopressin	Cefoperazone-
Sulbactam	Ketamine	Sodium bicarbonate	Dextrose saline	Neostigmine	Vecuronium
Diazepam	Nifedipine	Vitamin K	Dobutamine	Noradrenaline	Xylocaine