**Section 515.APPENDIX P Pediatric Critical Care Center (PCCC) Pediatric Equipment/Supplies/Medications Requirements**

All of the following equipment/supplies/medications shall be immediately available within the PICU and pediatric unit:

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| AIRWAY |
| Cricothyrotomy capabilities (i.e., 10 g needle and 3.5 mm ET tube adapter or 14 g needle and 3.0 mm ET tube adapter)  |
| Endotracheal tubes:Uncuffed or Cuffed (sizes 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5)Stylets for endotracheal tubes (pediatric and adult) |
| Laryngoscope handle (pediatric and adult) |
| Laryngoscope blades (Curved 1, 2, 3; Straight or Miller 00, 0, 1, 2, 3) |
| Local anesthetic (i.e., lidocaine gel, cetacaine spray) |
| Magill forceps (pediatric and adult) |
| Oral airways (sizes 0, 1, 2, 3, 4, 5) |
| Tracheostomy collar |
| Tracheostomy tubes (pediatric sizes 3.0, 3.5, 4.0, 4.5, 5.0, 5.5 or ET may be substituted); |
| BREATHING |
| Bag-valve-mask device, self-inflating infant/child and adult with O2 reservoir and clear masks (neonatal through large adult sizes), and PEEP |
| C-PAP or BiPAP device |
| End-tidal PCO2 monitor and/or pediatric CO2 detector (disposable units may be substituted) |
| Flow meterHeated, humidified high flow oxygen |
| Masks, clear (neonatal, toddler, infant, child, medium adult) |
| Nasogastric tubes (sizes 6, 8, 10, 12, 14 Fr). NOTE: Cannot use feeding tubes as a substitute. |
| Nasopharyngeal airways (sizes 14, 16, 20, 24, 28, 30 Fr) |
| O2 Tank |
| O2 Blender |
| O2 connectors and spare O2 tubing |
| Partial non-rebreather O2 masks (neonatal, pediatric, adult) |
| PEEP valves |
| Pulse oximeter with child, infant and neonatal probes  |
| Stethoscope |
| Suction supplies (bulb syringe, suction catheters sizes 6, 8, 10, 12, 14 Fr and Yankauer-tip catheter) |
| Tube thoracostomy tray and water seal drainage capacity with chest tubes (sizes 8-40 Fr) |
| Ventilator-respirator, pediatric |
| CIRCULATION |
| Arterial line monitoring capabilities (range of pediatric arterial catheter sizes; and transducers) |
| Blood collection tubes, culture bottles, arterial blood gas syringe |
| Butterfly needles (sizes 19, 21, 23, 25 g) |
| Cardiac resuscitation board |
| Catheter over needle IV access (sizes 16, 18, 20, 22, 24 g)Central venous catheters (sizes 3 – 7 Fr)\* |
| CVP monitoring capabilities |
| Doppler device |
| ECG monitor-defibrillator/cardioverter with pediatric and adult sized paddles (and/or pads), with pediatric dosage settings and pediatric/adult pacing electrodes |
| Intraosseous needles or bone-marrow aspiration needles (one large and one small bore) or IO device (pediatric and adult sizes) |
| IV fluid/blood warmer |
| IV tubing and extension tubing |
| Infusion pumps, syringe pumps, or devices with microinfusion capability utilizing appropriate tubing and connectors |
| Needles (sizes 16, 18, 20, 22/23, 25; intracardiac needle 21 g, 1½ inch; filter needle) |
| Non-invasive blood pressure device (neonatal through adult cuffs) |
| Rapid infusion pumps |
| Sphygmomanometer with cuffs (newborn, infant, child, small adult, adult) |
| Stopcocks and medication transfer devices, i.e. T-connectors |
| Syringes (TB, insulin U100, 1 mL-20 mL and catheter tip) |
| Warming devices, age appropriate |
| MEDICATIONS |
| Access to the Illinois Poison Center 1-800-222-1222 through posting of the phone number at the nursing station or pre-programmed on unit phonesList of resuscitation medication dosages at patient bedside (based on child’s kilogram weight)Reference guide for appropriate sizing of equipment/supplies |
| Activated Charcoal |
| Adenosine |
| Albumin 5% and 25% |
| Amiodarone |
| AquaMEPHYTON |
| Atropine |
| Beta-agonist for inhalation |
| Beta Blockers, e.g. propanolol |
| Benzodiazepines, e.g., Lorazepam, Midazolam, Diazepam |
| Calcium Chloride 10% |
| Calcium Gluconate 10% |
| Dextrose 10%, 25% and 50% |
| Digitalis antibody |
| Digoxin |
| Diphenhydramine |
| Dobutamine |
| Dopamine |
| Epinephrine (1 mg/mL and 0.1 mg/mL) |
| Factor VIII, IX concentrate (pharmacy or blood bank) |
| Flumazenil |
| Furosemide |
| Glucagon |
| Insulin |
| IV solutions, standard crystalloid (D5W, D10W, D5/0.2 NS, D5/0.45 NS and 0.9 NS) |
| Kayexalate |
| Ketamine |
| Lidocaine |
| Magnesium sulfate |
| Mannitol or 3% Hypertonic Saline |
| Methylene blue |
| N-acetyl cysteine |
| Naloxone |
| Narcotics |
| Norepinephrine |
| Neuromuscular blocking agents (i.e., succinylcholine, pancuronium, vecuronium) |
| Oral rehydrating solution |
| Phenobarbital |
| Phenytoin and/or fosphenytoin |
| Potassium |
| Prostaglandin E1 |
| Sodium Bicarbonate, 8.4% and 4.2% |
| Steroids – parenteral, e.g., Dexamethasone, Hydrocortisone, Methylprednisolone |
| Topical anesthetic agent |
| Vasopressin (DDAVP) |
| Whole bowel irrigation solution |
| MISCELLANEOUS |
| Lumbar puncture tray, including a selection of needles (size 18-22 g, 1½-3 inch needle) |
| Feeding tubes (8-14) |
| Foley catheters (sizes 6, 8, 10, 12 Fr) |
| Hypothermia thermometer with rectal probe (28°-42° C) |
| Otoscope/ophthalmoscope |
| Weighing scales (in kilograms only) for infants and children |

(Source: Amended at 48 Ill. Reg. 16159, effective November 1, 2024)