Pediatric equipment, supplies, and medications required in the PICU

GENERAL EQUIPMENT

- Blood pressure cuffs, neonate, infant, child, adult, obese
- Blood pump device
- Cervical collars, pediatric and adult sizes
- Chest tubes (10-28 FR)
- Crash Cart
- Length and weight tape for determining pediatric resuscitation dosages
- Monitor/defibrillator (0-400ws with peds paddles)
- Oxygen, portable
- Ophthalmoscope
- Otoscope
- Pacemaker
- Peritoneal dialysis equipment
- Quick reference drug dose chart or book on crash cart
- Scale, infant and sling
- Spinal immobilization device
- Suction devices, portable and bedside
- Thermometers (capable of measuring hypothermia)
- Thoracostomy drainage system
- Urinary catheters (8-22Fr)

GENERAL AIRWAY EQUIPMENT

- Bag-valve mask device, child and adult
- Bag-valve masks, neonate, infant, child, small and large adult
Pediatric equipment, supplies, and medications required in the PICU

- Endotracheal tubes (2.5-8.0)
- Endotracheal tubes stylets
- Laryngoscope handle and blades, pediatric and adult
- Magill forceps, pediatric and adult
- Nasal cannulae, infant, child and adult
- Nasogastric tubes, (5-18Fr)
- Nasopharyngeal airways (4.5mm-9.0mm)
- Oropharyngeal airways (neonate, infant, child, and adult small, medium, large)
- Oxygen masks, standard and non rebreathing infant, child, and adult
- Suction catheters, (6-12 Fr)
- Trach tubes (00-4)

**VASCULAR ACCESS EQUIPMENT**

- Central venous catheters (size 6-12 Fr)
- Infusion devices to regulate rate and volume
- Intraosseous needles
- IV administration sets with calibrated chambers
- Three way stopcock
- Umbilical vein catheters

**MONITORING EQUIPMENT**

- Arterial pressure
- Central venous pressure
- ECG and heart rate
- End tidal carbon dioxide
Pediatric equipment, supplies, and medications required in the PICU

Intracranial pressure
Pulmonary arterial pressure
Pulse oximetry
Respiration
Temperature
Simultaneous pressure monitoring capability, arterial, central venous, pulmonary arterial and intracranial
Transport monitor

SPECIALIZED TRAYS

Central line trays (pediatric and adult catheter sizes)
Cricothyrotomy tray with compatible apparatus for bag-valve mask or jet ventilation
IV cutdown tray
Lumbar puncture tray (pediatric with needles 22g 1-1/2)
Peritoneal lavage tray
Thoracostomy tray
Thoracotomy tray with pediatric rib spreader and aortic clamp
Tracheostomy tray with trach tubes (00-4)

PORTABLE EQUIPMENT (promptly available)

Air-oxygen blenders (21-100%)
Bedside EKG (12lead)
Bedside echocardiography
Bedside ultrasound
Bedside nuclear scan
Pediatric equipment, supplies, and medications required in the PICU

- Bilirubin lights
- Blood warmer
- Compressors
- Cribs
- Doppler ultrasound device
- Heating/cooling blankets
- Infusion pumps including micro fusion capability
- IV fluid warmer
- Incubators
- Metabolic bed scale
- Servo-controlled heating units (with or without open crib)
- Transcutaneous pO2 monitor
- Transcutaneous pCO2 monitor
- Portable EEG
- Tray for insertion of ICP monitor