



## Illinois EMSC Facility Recognition Pediatric Equipment Requirements for Emergency Departments Checklist

The following list identifies pediatric equipment items that are required for the two emergency department facility recognition levels. Equipment items are classified as "essential" (E) and "need to be stocked in the emergency department (ED)."

<b>Monitoring Devices</b>	<b>EDAP</b>	<b>Present in EDAP</b>	<b>SEDP</b>	<b>Present in SEDP</b>
Blood glucose measurement device (i.e., chemistry strip or glucometer)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Continuous end-tidal PCO2 monitor and pediatric CO2 colorimetric detector (disposable units may be substituted)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Doppler ultrasound blood pressure device (neonatal-adult thigh cuffs)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
ECG monitor-defibrillator/cardioverter with pediatric and adult sized paddles, or pads with pediatric dosage settings, and pediatric and adult pacing electrodes	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Hypothermia thermometer (Note: with a range of 28-42°C)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Pediatric monitor electrodes	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Otoscope/ophthalmoscope/stethoscope	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Pulse oximeter with pediatric and adult probes	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Sphygmomanometer with cuffs (neonatal-adult thigh)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
<b>Vascular Access Supplies and Equipment</b>	<b>EDAP</b>	<b>Present in EDAP</b>	<b>SEDP</b>	<b>Present in SEDP</b>
Arm boards (sized infant through adult)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Blood gas kits	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Butterfly-type needles (19-25 g)*	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Catheter-over-needle devices (16-24 g)*	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Central venous catheters (stock one small and one large size)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Infusion pumps, syringe pumps, or devices with microinfusion capability using appropriate tubing and connectors	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Intraosseous needles or bone marrow needles (13-18 g size range; stock one large/one small bore) or IO device (pediatric and adult sizes)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
IV extension tubing, stopcocks, and T-connectors	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
IV fluid/blood warmer	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
IV solutions: standard crystalloid solutions (D10W, D5/.2 NS, D5/.45 NS, D5/.9 NS, and 0.9 NS)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Syringes (1mL through 20 mL)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Tourniquets	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Umbilical vein catheters (3.5 and 5 Fr; the same size feeding tube may be used for 5 Fr)*	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
<b>Respiratory Equipment and Supplies</b>	<b>EDAP</b>	<b>Present in EDAP</b>	<b>SEDP</b>	<b>Present in SEDP</b>
Bag-valve-mask device, self-inflating infant/child and adult (1000 ml) with O2 reservoir and clear masks (neonatal through large adult sizes)*; PEEP valve	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Manometer	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Bulb syringe	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>



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Respiratory Equipment and Supplies	EDAP	Present in EDAP	SEDP	Present in SEDP
Endotracheal tubes:*				
Cuffed or Uncuffed (sizes 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, and 8.0)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Stylets for endotracheal tubes (pediatric and adult)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Laryngoscope handle (pediatric and adult)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Laryngoscope blades (curved 2, 3; straight or Miller 0, 1, 2, 3)*	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Magill forceps (pediatric and adult)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Meconium aspirator	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Nasopharyngeal airways (sizes 14, 16, 20, 24, 28, 30 Fr)*	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Nebulized medication, administration set with pediatric and adult masks	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Oral airways (sizes 0, 1, 2, 3, 4, 5 or size 50 mm, 60 mm, 70 mm, 80 mm, 90 mm, 100 mm)*	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Oxygen delivery device with flow meter and tubing	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Oxygen delivery adjuncts:				
Tracheostomy collar	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Standard masks, clear (pediatric and adult sizes)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Partial non-rebreather or non-rebreather masks, clear (pediatric and adult sizes)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Nasal cannula (infant, pediatric, and adult)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Peak flow meter	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Supplies/kit for patients with difficult airway conditions (must have one of the following): <ul style="list-style-type: none"> <li>• Supraglottic airway devices (sizes 1.0, 1.5, 2.0, 2.5, 3.0, 4.0, and 5.0; or sizes appropriate for a neonate through adult); or</li> <li>• Cricothyrotomy kit (pediatric size); or</li> <li>• 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)</li> </ul>	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Suction capability (wall)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Suction capability (portable)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Suction catheters (sizes 5/6, 8, 10, 12, 14, 16, 18 Fr and Yankauer-tip catheter)*	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Tracheostomy tubes (sizes PED* 3.0, 3.5, 4.0, 4.5, 5.0, 5.5)* (correspond to PT 00, 0, 1, 2, 3, 4, in old schematization)	E (ED)	<input type="checkbox"/>	---	<input type="checkbox"/>
Tube thoracostomy tray and water seal drainage capacity with chest tubes (sizes 12-32 Fr)*	E (ED)	<input type="checkbox"/>	---	<input type="checkbox"/>
Medications (unit dose, prepackaged)	EDAP	Present in EDAP	SEDP	Present in SEDP
Access to the Illinois Poison Center 1-800-222-1222 through posting of phone number in ED	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Activated charcoal (consider with and without Sorbitol)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Adenosine	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Amiodarone	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Antiemetics	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Antimicrobial agents (parenteral and oral)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>



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Medications (unit dose, prepackaged)	EDAP	Present in EDAP	SEDP	Present in SEDP
Antipyretics	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Atropine	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Barbiturates, e.g., Phenobarbital, Pentobarbital	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Benzodiazepines, e.g., Lorazepam, Midazolam, Diazepam	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Beta agonist for inhalation (Albuterol, Levalbuterol)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Beta blockers, e.g., Propranolol, Metoprolol	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Calcium (chloride or gluconate)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Corticosteroids, e.g., Dexamethasone, Hydrocortisone, Methylprednisolone	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Dextrose (25% and 50%)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Diphenhydramine	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Dobutamine	E (ED)	<input type="checkbox"/>	---	<input type="checkbox"/>
Dopamine	E (ED)	<input type="checkbox"/>	---	<input type="checkbox"/>
Epinephrine (1mg/mL and 0.1mg/mL)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Epinephrine (Racemic)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Fosphenytoin or Phenytoin	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Furosemide	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Glucagon or Glucose Paste	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Insulin, regular	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Lidocaine 1%	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Magnesium Sulfate	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Mannitol	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Narcotics	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Neuromuscular blocking agents (i.e., succinylcholine, rocuronium, vecuronium)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Ocular anesthetics	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Poison Specific Antidotes				
Acetylcysteine	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Cyanide Antidote (Sodium Thiosulfate with or without Sodium Nitrite therapy; or Hydroxocobalamin single agent therapy)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Flumazenil	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Naloxone	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Sodium bicarbonate – 8.4% and 4.2%	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Sedative/Hypnotic (e.g., Ketamine, Etomidate)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Tetanus Immune Globulin (Human)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Tetanus Vaccines (single or in combination with other vaccines)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Topical Anesthetics	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>



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Miscellaneous Equipment	EDAP	Present in EDAP	SEDP	Present in SEDP
Dosing device – length or weight based system for dosing and equipment	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Dosing/equipment chart by weight	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
EMS communication equipment (i.e., telemetry, MERCI, cellular, or dedicated phone)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Examination gloves, disposable	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Fluorescein (eye strips)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Infant formulas, dextrose in water with various nipple sizes	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Lubricant, water soluble	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Nasogastric tubes 8 through 18 Fr* (may substitute feeding tubes 5F and 8F)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Oral rehydrating solution	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Pain scale assessment tools appropriate for age	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Pediatric emergency/crash cart or bag with defined list of contents attached to bag/cart	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Restraining device/methods (e.g., papoose, distraction devices, comfort hold, swaddling)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Resuscitation board	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Urinary catheters (8-22 Fr)*	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Warming devices, age appropriate	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Weighing scales (in kilograms only) for infants and children	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Woods lamp (blue light)	E (ED)	<input type="checkbox"/>	---	<input type="checkbox"/>
Specialized Pediatric Trays	EDAP	Present in EDAP	SEDP	Present in SEDP
Lumbar puncture tray, including a selection of needle sizes (size 18-22 g, 1½ -3 inch needle)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Minor surgical instruments and sutures	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Newborn kit/OB kit (including umbilical clamp, bulb syringe, towel). Maintain newborn resuscitation equipment/supplies together for easy access (as outlined in this equipment list: warming device, feeding tubes, neonatal mask, meconium aspirator).	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Fracture Management Devices	EDAP	Present in EDAP	SEDP	Present in SEDP
Extremity splints	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Femur splint (child and adult)	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Semi-rigid neck collars (child through adult) or cervical immobilization equipment suitable for children	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>
Spinal immobilization board	E (ED)	<input type="checkbox"/>	E (ED)	<input type="checkbox"/>

\* Shall minimally stock a range of each commonly available size noted or comparable sizes.  
(Source: Amended at 40 Ill. Reg. 8274, effective September 4, 2020)

**NOTE: LATEX-FREE SUPPLIES SHOULD BE AVAILABLE WHENEVER POSSIBLE**