

# Pediatric Respiratory Readiness Toolkit

*This toolkit is meant to empower organizations to improve their capability to provide high-quality care for children, also known as being “pediatric ready.” Linked below are many resources to address gaps in preparedness.*

## National Resources:

- [National Pediatric Readiness Project](#)
- [National ED Pediatric Ready Checklist](#): includes equipment lists
- [National Interactive Readiness Checklist](#): includes competencies and skills checklists
- [American Heart Association Pediatric Training for Healthcare Providers](#)

## Children's Hospital Colorado Resources:

### Clinical pathways:

- [Children's Hospital Colorado Pediatric Clinical Pathways Library](#): includes clinical pathways for bronchiolitis, croup, pneumonia and asthma
- Suggested equipment and medication list on page 2

### Continuing education:

- [Continuing Education at Children's Hospital Colorado](#)
- [On Demand Course: Management of Pediatric Respiratory Syndromes](#)
- [On Demand Course: Current Recommendations for Care of Patients with Bronchiolitis](#)
- [On Demand Course: Common Pediatric Respiratory Infections](#)
- [On Demand Course: Evaluation and Management of the Febrile Infant](#)

### Procedure videos:

- [Suctioning](#)
- [Bag Valve Mask](#)
- [Using a Length-Based Tape](#)

The pediatric specialists at Children's Hospital Colorado are available 24/7 to help you provide the best care possible to your pediatric patients. Should you want to speak with one of our specialists, please call Children's Colorado's OneCall at 720-777-3999 and we will connect you with the appropriate team member.



Children's Hospital Colorado

## Suggested equipment and medication list

Respiratory	IV	Nutrition	General	Medications
Nasal aspirator suction device	Iv catheter: 22 & 24 gauge	Bottles and nipples	Length based tape	Antipyretics (oral acetaminophen and ibuprofen)
Suction catheters (infant: 6-8f)	Arm boards: infant and child	Sippy cup	Weight scale in kilograms	Corticosteroids (parenteral and oral- dexamethasone, methylprednisolone)
Suction catheters (child: 10-12f)	Solution iv dex5per.9nacl 20mq	Bottle storage break milk	Pulse oximetry probes: pediatric size	Bronchodilators (albuterol and racemic epinephrine)
Nasal cannulas: infant and child	Solution iv dex 5 perc lac rin	Formula	Ecg monitoring patches: infant/pediatric size	Antimicrobials (parenteral and oral- ampicillin, amoxicillin, cefotaxime)
Oxygen mask: infant, child and sm adult	Solution iv sod chlor.9%	Pedialyte	Bp cuffs: infant, small child, child, small adult	
Flow-inflating bag resus: 0.5l & 1l	Solution iv ring lact		Daipers and wipes: various sizes	
Non-rebreather masks: infant and child			Diaper ointment	
Humidification to attach to oxygen			Diaper scale	
Spacer optichamber			Pacifier	
			Lancet tenderfoot infant/newborn	
			Slippers with tread: peds	
			Tool to assist clinicians in determining equipment size and dosing by weight and volume	