

Form Title Croup ED/UCC Pediatric Order Set

Form Number 21888Bond

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### **Croup ED/UCC Pediatric Order Set**

For more information, see Clinical Knowledge Topic Croup, Pediatric - Emergency and Inpatient

Select orders by placing a (✓) in the associated box

Last Name (Legal)		First Name (Legal)		
Preferred Name □ Last □ First			DOB(dd-Mon-yyyy)	
PHN	ULI □ Same as PHN		s PHN	MRN
Administrative Gender ☐ Male ☐ Female ☐ Non-binary/Prefer not to disclose (X) ☐ Unknown				

Isolation							
□ Initiate Contact and Droplet □ Other							
Diet and Nutrition							
] NPO Date/Time							
□ May give ice chips/sips of water with meds □ Pediatric Diet - Clear Fluids □ Enteral Feeding (Breast feed, Bottle feed, Tube feed) □ Enteral Feeding with Tray - Newborn/Infant (Breast feed, Bottle feed, Tube feed) □ Enteral feeding with NO Tray - Newborn/Infant (Breast feed, Bottle feed, Tube feed) □ Enteral Feeding with Tray - Pediatric □ Enteral Feeding with NO Tray - Pediatric □ Enteral Feeding Safe Start NG/Oral 10 mL/kg/day every 24 hours • Flush with 10mL water every 4 hours □ Total Fluid Intake every hours □ Enteral Feeds □ Breast Milk □ Breast Milk Continuous □ Pasteurized Donor Human Milk Continuous □ Infant Formula □ Infant Formula Continuous □ Shared Breast Milk □ Shared Breast Milk Continuous							
☐ Other diet							
Patient Care							
	less than less th						
Prescriber Name	Prescriber Signature	Date (dd-Mon-yyyy)	Time (hh:mm)				

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PHN	ULI □ Same as PHN		s PHN	MRN
Administrative Gender ☐ Male ☐ Non-binary/Prefer not to disclose (X			se (X)	☐ Female ☐ Unknown

		PHN	ULI ☐ Same as PHN	MRN		
For more information, see Clinical Kno						
roup, Pediatric - Emergency and Inpatient  Administrative Gender   Male   Female						
Select orders by placing a (✓) in the associated box						
Patient Care (continued)						
<ul> <li>Continuous Pulse Oximetry</li> <li>Notify MRHP if supplemental oxy increased stridor or increased we epinephrine dose.</li> </ul>	ork of breathing, or	there is ongoing st	•			
☐ Cardio-Respiratory Monitoring Off ☐ Cardio-Respiratory Monitoring NO	Γ off for tests and a					
□						
Intake and Output						
☐ Intake and output every hou	rs					
Respiratory Interventions Supplemental oxygen need should prompairway obstruction.  □ Oxygen therapy greater than 92%		sessment and conce	ern for possible pro	gressive upper		
Diagnostic Imaging						
Laboratory and radiological assessments reliably made based on the clinical present						
IF considering alternate diagnoses:						
Lateral soft tissue neck film may be helpf tracheitis in the rare case of children with			etropharyngeal abs	cess or bacterial		
Prescriber Name	Prescriber Signatu	re	Date (dd-Mon-yyyy)	Time (hh:mm)		

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Administrative Gender ☐ Male ☐ Non-binary/Prefer not to disclos			se (X)	☐ Female ☐ Unknown

Select orders by placing a $(\checkmark)$ in the as	ssociated box	Linon-billary/Frelei	not to disclose (A) $\square$ O	IIKIIOWII	
Medications					
Analgesics and Antipyretics					
Acetaminophen (Infants)					
□ acetaminophen oral liquid (15 mg/k temperature greater than 37.5 degreater than 37.5 degreater than 37.5 degreater than 37.5 mg/kg/day, 1000 mg/dose	ees Celsius			pain,	
□ acetaminophen suppository (20 mg temperature greater than 37.5 degreater than 37.5 degreater than 37.5 degreater than 37.5 mg/kg/day, 1000 mg/dose	ees Celsius			nild pain,	
Acetaminophen (Pediatrics)					
□ acetaminophen oral liquid (15 mg/k temperature greater than 37.5 degr Maximum 75 mg/kg/day, 1000 mg/dose	ees Celsius			pain,	
□ acetaminophen chewable tablet (15 temperature greater than 37.5 degreater than 37.5 degreeter than 37.5	ees Celsius			r mild pain,	
□ acetaminophen tablet (15 mg/kg/dofor mild pain, temperature greater the Maximum 75 mg/kg/day, 1000 mg/dose	han 37.5 degrees	Celsius		ırs PRN	
□ acetaminophen suppository (20 mg temperature greater than 37.5 degreater than 37.5 degreater than 37.5 degreater than 37.5 mg/kg/day, 1000 mg/dose	ees Celsius			nild pain,	
Ibuprofen					
Use caution in infants less than 4 months (a available for this group). Usual maximum dose is 400 mg per dose,		,	,	•	
Ibuprofen (Infants)					
☐ ibuprohen oral liquid (10 mg/kg/dose mild pain, temperature greater than 3	e, maximum 600 m 37.5 degrees Celsi	g) mg oral us	every hours Pf	RN for	
Ibuprofen (Pediatrics)					
□ ibuprohen oral liquid 40 mg/mL (10 mg/kg/dose, maximum 600 mg) mg oral every hours PRN for mild pain, temperature greater than 37.5 degrees Celsius					
☐ ibuprohen tablet (10 mg/kg/dose, matemperature greater than 37.5 degre	• , —	mg oral eve	ry hours PRN f	or mild pain,	
Prescriber Name	Prescriber Signat	ure	Date (dd-Mon-yyyy)	Time (hh:mm)	

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Prescriber Name

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Date (dd-Mon-yyyy)

Time (hh:mm)

# **Medications** (continued) **Inhaled Medications** Systemic administration (PO/IM/IV) of steroids is the preferred treatment for croup. Inhaled budesonide can be considered in severe cases (i.e. impending airway obstruction/requiring repeated doses of epinephrine) OR in children who cannot receive or tolerate systemic steroids. Children with croup should not require nebulized epinephrine to treat stridor unless stridor is occurring at rest AND accompanied by perceived distress or discomfort or increased work of breathing. Caution should be exercised when used in children with narrow or angle glaucoma or cardiac abnormalities (consider cardiorespiratory monitor during administration). ☐ EPINEPHrine 1 mg/mL liquid inhalation mg via nebulizer for 1 dose Nebulized EPINEPHrine may be repeated back to back in children with severe distress/near respiratory failure but requires frequent re-evaluation To minimize the use of aerosol generating procedures, consider administration of epinephrine via a Metered Dose Inhaler (MDI) for children with stridor at rest, moderate to severe chest wall indrawing, normal room air oxygen saturation, and normal mental status. Approved during COVID-19 pandemic as an alternative to nebulized epinephrine in the management of croup in pediatrics. In children with severe respiratory distress resulting in low room air saturation and/or abnormal mental status use nebulization. ☐ EPINEPHrine 0.125 mg/actuation inhaler 5 puffs once for 1 dose using metered dose inhaler (MDI) with masked spacer In children with severe croup or child with persistent vomiting, consider budesonide. Inhaled budesonide is a consideration in severe cases (i.e. repeated doses of epinephrine and ongoing stridor) and/or no ability/access to provide systemic steroid. More commonly causes agitation than oral administrations and more expensive than dexamethasone. ☐ budesonide 0.5 mg/mL nebule 2 mg (max 2 mg) inhalation once only May be mixed with epinephrine and administered simultaneously The preferred treatment when diagnosis is suspected/made is dexamathasone. Give an initial dose as soon as possible. ☐ dexamethasone 1 mg/mL oral liquid (0.6 mg/kg/dose, max 10 mg) \_\_\_\_\_ mg once PO for 1 dose OR ☐ dexamethasone injection (0.6 mg/kg/dose, max 10 mg) mg IV once for 1 dose ☐ dexamethasone injection (0.6 mg/kg/dose, max 10 mg) \_\_\_\_ mg IM once for 1 dose Other Medications

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Prescriber Signature