

	M05.4 - EPINEPHRINE FOR CROUP (1 mg/ml)	
	MEDICATION STANDING ORDER	HIGH ALERT MEDICATION ¹
Version date: 2023-07-23		Effective date: 2023-09-19 (0700 hours)

INDICATIONS
<ul style="list-style-type: none"> • Moderate to severe croup • Impending respiratory failure due to croup

CONTRAINDICATIONS
<ul style="list-style-type: none"> • Stridor known or suspected to be due to epiglottitis, angioedema or a foreign body airway obstruction

ROUTE (WORK SCOPE)	INITIAL DOSE	REPEAT DOSE
NEBULIZER (PCP & ABOVE)	1 month up to 5 years - 0.5 ml/kg over 15 minutes (max = 5 ml/dose)	Once in two hours if necessary

NOTES
<ol style="list-style-type: none"> 1. HIGH ALERT MEDICATION: Confirm correct concentration. 2. During the COVID pandemic paramedics must wear extended PPE. 3. The effects of nebulized epinephrine will generally last about two to by three hours. Some children may experience a "rebound phenomenon," with recurring or worsening symptoms after the effects of epinephrine wear off. All children who receive even a single dose of nebulized epinephrine must be transported. 4. Use the parents or caregivers can assist in administering epinephrine using the blow-by technique.

APPROVED BY	
	
Medical Director - Provincial EMS/PT	Associate Medical Director - Provincial EMS/PT

VERSION CHANGES (refer to X08 for change tracking)

- Revised administration table presents information for scope / route / dose more clearly
- High-alert warning added