



10. *Guideline for the Diagnosis and Management of Croup*. Alberta, ON, Canada: Alberta Medical Association; 2015. <https://actt.albertadoctors.org/CPGs/Lists/CPGDocumentList/croup-guideline.pdf> Accessed March 11, 2022
11. Ho J, Casey B. Time saved with use of emergency warning lights and sirens during response to requests for emergency medical aid in an urban environment. *Ann Emerg Med*. 1998;32(5):585–8
12. Hunt RC, Brown LH, Cabinum ES, et al. Is ambulance transport time with lights and siren faster than that without? *Ann Emerg Med*. 1995;25(4):507–11
13. Keahey L, Bulloch B, Becker AB, Pollack CV, Clark S, Camargo CA. Initial oxygen saturation as a predictor of admission in children presenting to the emergency department with acute asthma. *Ann Emerg Med*. 2002;40(3):300–7
14. Kline-Krammes S, Reed C, Giuliano JS Jr., et al. Heliox in children with croup: a strategy to hasten improvement. *Air Med J*. 2012;31(3):131–7
15. Kunkel NC, Baker MD. Use of racemic epinephrine, dexamethasone, and mist in the outpatient management of croup. *Pediatr Emerg Care*. 1996;12(3):156–9
16. Kuzma K, Sporer KA, Michael GE, Youngblood GM. When are prehospital intravenous catheters used for treatment? *J Emerg Med*. 2009;36(4):357–62
17. Lacher ME, Bausher JC. Lights and siren in pediatric 911 ambulance transports: are they being misused? *Ann Emerg Med*. 1997;29(2):223–7
18. Moses JM, Alexander JL, Agus MSD. The correlation and level of agreement between end-tidal and blood gas pCO<sub>2</sub> in children with respiratory distress: A retrospective analysis. *BMC Pediatr*. 2009; 9:20
19. Neto GM, Kentab O, Klassen TP, Osmond MH. A randomized controlled trial of mist in the acute treatment of moderate croup. *Acad Emerg Med*. 2002;9(9):873–9
20. Russell KF, Liang Y, O'Gorman K, Johnson DW, Klassen TP. Glucocorticoids for croup. *Cochrane Database Syst Rev*. 2011 Jan 19;(1):CD001955.
21. Scolnik D, Coates AL, Stephens D, Da Silva Z, Lavine E, Schuh S. Controlled delivery of high vs low humidity vs mist therapy for croup in emergency departments: a randomized controlled trial. *JAMA*. 2006;295(11):1274–80
22. Spaite DW, Valenzuela TD, Criss EA, Meislin HW, Hinsberg PA. prospective in-field comparison of intravenous line placement by urban and nonurban emergency medical services personnel. *Ann Emerg Med*. 1994;24(2):209–14
23. Stiell IG, Spaite DW, Field B, et al. Advanced life support for out-of-hospital respiratory distress. *N Engl J Med*. 2007;356(21):2156–64
24. Stoney PJ, Chakrabarti MK. Experience of pulse oximetry in children with croup. *J Laryngol Otol*. 1991;105(4):295–8
25. Vorwerk C, Coats T. Heliox for croup in children. *Cochrane Database Syst Rev*. 2012;(10):CD006822
26. Warner GS. Evaluation of the effect of prehospital application of continuous positive airway pressure therapy in acute respiratory distress. *Prehosp Disast Med*. 2010;25(1):87–91
27. Westley CR, Cotton EK, Brooks JG. Nebulized racemic epinephrine by IPPB for the treatment of croup: a double-blind study. *Am J Dis Child*. 1978;132(5):484–7

### **Revision Date**

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