	Department Name Address	BLS	ЕМТ
		Revision #	
		Implementation Date	
Protocol	4.2.3 Asthma - Pediatric	Last Reviewed/Update Date	
Author / Owner		Medical Director	

Asthma is considered an obstruction of the lower airway. Care should be focused on adequate oxygenation, ventilation and medication administration to improve breathing. Respiratory emergencies are life threatening in the pediatric population; it is critical to be alert for early signs of decompensation.

- 1. Baseline care standards.
- 2. Place patient in a position of comfort and reassure the patient.
- 3. Administer high flow oxygen.
- 4. Assist with prescribed metered dose inhaler if the patient has one.
- 5. If wheezing persists administer:
 - a. Albuterol 2.5mg in 3cc Normal Saline- by nebulizer.
 - b. Patient may receive continuous *Albuterol nebulizer* treatments until breath sounds are clear.
- 6. Monitor vital signs and airway closely.
- 7. Consider that a reduced respiratory rate may indicate fatigue and pending respiratory failure.
- 8. Transport with the appropriate response.
- 9. Consider ALS intercept for additional pharmacological interventions or advanced airway procedures.

EMS PROTOCOLS 4.2.3 ASTHMA-PEDIATRIC DATE APPROVED PAGE 2 of 2

Medical Director's Signature

Date

Disclaimer:

The protocols have been developed by the North Dakota Department of Health are meant to be used as general guidance for developing protocols for individual emergency medical services agencies. These sample protocols are not meant to be medical or legal advice; nor do they establish standards of care. Each emergency medical services agency must tailor protocols based on their specific needs or capabilities. Local medical directors must be consulted with and approve any protocol(s) prior to becoming operational in an emergency medical services agency. directors must be consulted with and approve any protocol(s) prior to becoming operational in an emergency medical services agency. The North Dakota Department of Health make no representation on the accuracy of information contained herein and accepts no liability for any loss or damage arising from any content error or omission