



Children's Hospital Association of Texas
Safety and Quality Collaborative
Asthma Management Pathway (ED and IP)

Criteria for Risk Factors for Near Fatal Asthma

- Previous severe exacerbation (e.g., intubation or ICU admission)
- ≥ 2 hospitalizations or 3 ED visits in the past year
- Use of > 1 canister of Short Acting Beta Agonist (SABA) per month
- Difficulty perceiving airway obstruction or the severity of worsening asthma (parent &/or child)
- Low socioeconomic status or inner-city residence
- Illicit drug use
- Major psychosocial problems or psychiatric disease

References

1. National Heart, Lung, and Blood Institute, National Asthma Education and Prevention Program, Expert Panel Report 3: Guidelines for the Diagnosis and Management of Asthma, Full Report, U.S. Department of Health and Human Services, National Institutes of Health, 2007. <http://www.nhlbi.nih.gov/guidelines/asthma/>
2. Murphy K., Hopp R., Kittelson E., et al. (2006). Life-threatening asthma and anaphylaxis in schools: a treatment model for school-based programs. *Annals Allergy, Asthma & Immunology*, 96(3): 398-405. <http://www.ncbi.nlm.nih.gov/pubmed/16597073>