



## Pediatric Asthma Initiative Steering Committee

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## Environmental Management of Pediatric Asthma

*Guidelines for Health Care Providers*



### Available online

<http://www.neefusa.org/health/asthma>

### Printed or CD-ROM versions

can be ordered from the National Environmental Education Foundation

### Additional resources

can be found at [http://www.neefusa.org/health/asthma/asthma\\_resources.htm](http://www.neefusa.org/health/asthma/asthma_resources.htm)

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# Environmental Management of Pediatric Asthma

## Guidelines for Health Care Providers

Asthma is the most common chronic disease of childhood, leading to approximately 14 million missed school days annually. The need for environmental management of asthma is well recognized and is included in the National Heart, Lung and Blood Institute, National Asthma Education and Prevention Program (NAEPP) Guidelines for the Diagnosis and Management of Asthma.

Environmental Management of Pediatric Asthma: Guidelines for Health Care Providers is a product of the Pediatric Asthma Initiative aimed at facilitating the integration of environmental management of asthma into pediatric health care. These Guidelines are:

- Founded upon the NAEPP Guidelines for the Diagnosis and Management of Asthma and are intended to be used in conjunction with its clinical and pharmacological components, as part of a child's comprehensive asthma management plan.
- Developed for providers of pediatric primary care: pediatricians, family physicians, internists, pediatric nurse practitioners, pediatric nurses, and physician assistants. Also recommended for integration into respiratory therapists' and licensed case/care (LICSW) management professionals' education and training.

- Built on best current practices and scientific literature, and supplemented by an online list of resources with web-links.
- Authored by the Pediatric Asthma Initiative's Expert Steering Committee.
- Peer-reviewed by experts.
- Filled with practical strategies for integrating into health professional's curriculum and clinical practice.
- To be used with children (0-18 years) already diagnosed with asthma.
- Relevant to all locations where children spend time outdoors and indoors, including homes, schools, daycare centers, cars, school buses, camps, relatives'/friends' homes, occupational settings.



*Endorsed by Association of Faculties of Pediatric Nurse Practitioners, American Association of Colleges of Nursing, Ambulatory Pediatric Association; Supported by American Academy of Pediatrics and National Association of Pediatric Nurse Practitioners*

## Components of the Guidelines

- **Competencies:** An outline of the knowledge and skills that health care providers should master in order to manage environmental asthma triggers in pediatric care.
- **Environmental History Form:** A quick, user-friendly, one-page questionnaire to be administered by the health care provider to help determine pediatric patients' environmental asthma triggers. Available online as a PDF document and also as a Word document, which can be pasted into existing electronic medical records.
- **Environmental Intervention Guidelines:** Separate fact sheets for dust mites, animal allergens, cockroach allergen, mold/mildew, environmental tobacco smoke and air pollution, containing supplemental history questions and recommended interventions.
- **Sample Patient Flyers**
- **References**