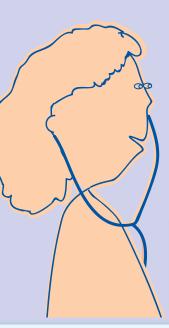
### different views about asthma



What Doctors & Other Health Professionals Said

> Knowing and managing triggers is a key part of asthma management.

There are many ways to help a person discover his or her own personal triggers.

Log sheets or diaries used along with a peak flow meter can monitor how triggers and medications affect asthma.

Doctors and health professionals should talk about asthma triggers as a general concern, as well as those that are specific to each individual patient.

Once a person knows his or her triggers, it is possible to develop strategies to avoid them. Recommendations have to be practical.

### environmental triggers together

**Asthma Resources** 

New York State Department of Health (800) 458-1158 www.nyhealth.gov Allergy and Asthma Network/Mothers of Asthmatics, Inc. (800) 878-4403

www.aanma.org

Allergy and Asthma Foundation of America (800) 7-ASTHMA www.aafa.org

American Academy of Allergy, Asthma & Immunology (800) 822-2762 www.aaaai.org/patients/publicedmat/tips/asthmaallergymedications.stm

> American Academy of Pediatrics (800) 433-9016 www.aap.org

American College of Allergy, Asthma and Immunology (800) 842-7777

www.acaai.org American Lung Association (800) LUNG-USA www.lungusa.org/site/pp.asp?c=dvLUK900E&b=22581 Institute For Health Care Communication, Inc. (800) 800-5907

> www.healthcare.com U.S. Environmental Protection Agency

(212) 637-3660 www.epa.gov

National Jewish Medical and Research Center (800) 222-LUNG www.asthma.nationaljewish.org/disease-info/diseases/asthma/living/ environ/index.aspx

> National Institute of Allergy and Infectious Diseases (301) 496-5717 www.niaid.nih.gov



State of New York New York State Department of Health 8/06

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## Environmental Asthma Triggers



## Working Together

We spoke to asthma patients and health professionals (such as physicians, nurses, nurse practitioners, physician assistants, pharmacists and health educators) about important messages for managing asthma. This brochure captures some of the ideas they shared, and is intended for patients and health professionals to use together to improve their partnership in managing asthma.

Get a JUMP on asthma

We learned people may have

What Asthma Patients & Parents Said How do I manage my asthma triggers? The way I finally figured out what my triggers were

I have a lot going on. I can try to keep a diary, but I don't see doing it for very long.

was through trial

and error.

My doctor talked to me about triggers that affect many asthma patients, asked me if I smoke or live with people who smoke, and also asked me about allergies and pets.

I'm not going to give away our cat; he's a member of the family.

Open for ideas for discussing



# **Ideas for the Patient** and the Health Care Team

Focus on the triggers or factors in the environment that bring on asthma symptoms. Triggers are different for each person. They can be indoors or outdoors. "Examples of Triggers Reported by Asthma Patients" lists many kinds of triggers that affect people with asthma.

Health professionals and patients should discuss the possible triggers of everyday life – at home, work, school, etc. Allergy testing may be helpful. Make note of activities and locations when asthma symptoms get worse.

Patients can use a log, diary or notebook to track peak flow scores, medications and asthma triggers for about a month or until their asthma is under control. Work out a written asthma action plan that will explain what to do when symptoms get worse. (See "What is an Asthma Action Plan?" in the "Managing Asthma" brochure of this series for more details.)

My asthma triggers ...

Explore both general and person-specific triggers. Some common triggers include dust mites and mold, pets, strong odors, cockroaches, cigarette and cigar smoke, viral or sinus infections, emotions, weather changes, pollution, and exercise. (See "Examples of Triggers" for a more extensive list.)

> It may be possible to create a "safe haven" or space where triggers are not present. For example, a person whose cat triggers their asthma can keep the cat out of the room where they sleep.

## Examples of Triggers Reported by Asthma Patients

Weather

Cold air

Humidity

Exercise

Weather changes

Allergens Pollen from trees. arasses. hay, raqweed Mold Animals such as cats, dogs, rabbits, hamsters, gerbils, birds, rats, mice Dust mites Insects such as cockroaches Sensitivity to sulfites, food preservatives, aspirin, or food dyes Food such as nuts, chocolate, eggs, orange juice, fish, milk, peanut butter

#### **Infections and Medical** Problems

Colds, other viruses Flu **Bronchitis** Tonsillitis Sinusitis Coughing Heartburn Acid reflux disease

Tobacco Smoke Cigarettes, cigars, pipesyours or someone else's

### Dust

Cloth-upholstered furniture, bedding, carpets, draperies Brooms and dusters Vacuum cleaners without special air filters

#### **Air Pollution**

Traffic - idling cars, trucks or buses Smoke-filled rooms Woodburning stoves/ fireplaces Unvented gas/kerosene heaters Ozone/smog Nitrogen oxides Sulfur dioxide

Especially in cold weather Niahttime Lying down Accumulating mucus Emotions Fear Anger **Frustration** Laughing or crying Depression Stress On The Job Wood products Metals/metal fumes Cotton, flax, hemp Mold on or in decaying

hay; water damaged, or

badly cleaned parts of

Chemicals in paints, cleaning products

Dust from wood, flour,

**Around The House/School** 

Industrial chemicals

Vapors from cleaning

products, paint, paint

thinner, liquid chlorine

Sprays from furniture

room deodorizers

Spray deodorants,

polish, starch, cleaners,

perfumes, hair sprays,

talcum powder, scented

Vapors from furnishings

(carpeting, cabinets)

Incense and scented

Pesticide sprays

buildinas

latex gloves

bleach

cosmetics

candles

Chalk dust