Asthma COPD

HOME SERETIDE FOR ASTHMA WHAT IS ASTHMA? HOW TO USE SERETIDE ASTHMA Q & A MANAGEMENT TIPS

# Asthma Q&A

The more you know about asthma and its treatment, the more you'll be able to control your breathing difficulties. These are some frequently-asked questions.

## Questions

Open All Close All

What is asthma?

How did I not asibma?

What are common authena biggers?

Do alleraies have enything to do with my asthma?

Why is it important to take Serotide twice a day, every day, even if I'm feeling better?

How does Sereticle work to Irent my authma?

Why do I loot like I'm not petting enough air? Am I having an authma attack?

Can strong smalls or chemical furnes affect asthmo?

Can anxiety and attens bloom authors symptoms or an attack?

Can I become addicted to Scretide?

Should I says Secetide for when my asthma gets really bad?

On I still need to be caused with authors propers if I am taking my estima medicalisms?

What are the common side effects of Seretide?

Are the storoids used in Sereside the same as performance enhancing (anabolic) storoids?

How do I know if I'm Joking Servide correctly?

Are there tests to full if my asilema is not under control?

What should I know about exercising with authors?

How can I live with my pathens and have pels?

Why does my asthma set worse during certain seasons?

How can how fover affect my authora?

Can the weather and environment affect my authors symptoms?

How son I tell when my esthme to out of control?

What is an estima action stan?

Can my weight affect my anthma?

Do I need to make appoint arrangements when travelling?

What should I know about sex and asthms?

What is the effect of amphing on asthmp?

What should I know about relationships and asthma?

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What are larg function lests?

How can I ensure my eathers doesn't affect my social fife?

Vill my food allerny affect my anthran?

Should I get a Bu lab each year?

## What seri of anthrosa medication has toy declar prescribed?

There are many different medicines available for asthma treatment and most involve taking asthma inhalers. Your healthcare professional will go through the possible treatments with you and together you will agree on the ones most suitable for you. Here's a brief description of some of the terms you may hear:

## Relieven

A reliever medicine, usually delivered by a blue inhaler, provides rapid, but short-acting relief of chest tightness and wheezing by relaxing the narrowed airways (known as bronchoconstriction) to help ease wheezing and breathlessness.

The most commonly recommended selectors and drugs called short-acting beta-2 agents ts. These work within a few minutes to make it easier for you to breathe. There are a number of different reliever inhalers that can be used and your healthcare professional will advise which is most suitable for you.

## Asthma Control Test



Find out how well you're preventing your authors symptoms. It only takes a minute.

Take the test

#### Accuhaler



Learn about the benefits of switching to a Seretide Accuhaler

Find out more

Carry your reliever with you in case you experience symptoms, but relievers shouldn't be needed very often. If you need them most days or are waking at night in need of yours, then your astima is not well controlled and you should talk to your healthcare professional.

#### Preventers

People with asthma have inflammation of the lining of the air tubes. This inflammation couses irritation and narrowing of these tubes, which in turn causes wheezing, tight chest and cough. Preventer medicines are designed to reduce this inflammation, preventing symptoms and asthma stlacks.

To achieve this protective effect, preventers must be taken regularly (usually morning and night), even when you're feeting well, as there will nearly always be persisting inflammation in the lungs that will cause problems if left unfreated. Most people with asthma will be prescribed preventer medicines as they are a cornersione of treatment. The most widely prescribed preventer medicines are inhaled steroids that usually come in brown, red, or orange inhalers.

Some preventers come in tablet form, like laukotriene receptor antagonists (LTRAs) and theophylline. Sometimes ateroid tablets (e.g. prednisone) are required to treat bodly controlled asthma.

#### Other medicine

If your asthma is not well controlled with your regular preventer, your healthcare professional may suggest using additional, or 'add-on', therapy like a long-acting bronchodisator to better control your asthma. There are also combined therapies which are both preventer and bronchodistor medication. Other types and formats of medicine are available to help your healthcare professional give you the most appropriate treatment specific to your needs.

### Side effects

Many people worry about the side effects of eathma medication, particularly it they're taken over a long period of time. There has been a lot of research into the benefits and side effects of eathma medicines, and overall the benefits outweigh the risks for those who need them.

The steroids used in many preventer Inhalers do not cause addiction, lose their effectiveness over time or cause weight gain. The majority of people with asthmalonly require low doses of inhaled steroids, which are unlikely to cause serious side-effects. Sometimes regular inhaled steroids can lead to ulcers or orall thrush, but this can usually be avoided with simple measures tike rinsing your mouth after using your inhaler or using a spacer device.

As the doze of a treatment increases, so does the possible risk of side effects, but high doses are only rarely needed, becoming necessary if your asthma is not well controlled. Your healthcare professional will work with you to maintain good control and keep your medication at the lowest possible dose,

The patient information leaflet you receive with your asthma treatment has detailed information about side-affects. If you are concorned about particular side affects or think a treatment is causing a side affect, ask your healthcare professional for advice.

## How can my job affect my asthma?

What type of antima devices are evaluate?

What happens to my asihma as I get older?

How does nellyms change during pregnancy?

Does slephol consumption affect astrona?

## Glossary

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Acute asthma - A sudden worsening of asthma symptoms.

Altergen - Something that comes into contact with the body (either by being inhaled, salen, or contacting the skin), producing an altergic response.

Allergic rhinitis - Inflammation in the nose causing congestion, sneezing, runny nose and tichy eyes due to an allergic response to allergens in the environment, it can be due to allergens that only occur at certain times of the year, like pollen (hay fever), or allergens that are present year round, like house dust, it's more common in people with asthma and can trigger asthma.

Anaphylaxia (anaphylactic attack) - A sudden, severe altergic response to an altergen that can be lifethreatening without urgent treatment.

Ashma Control Test\*\* (ACT) - A short questionnaire to help petients assess their ashma control.

Branchoconstriction/branchospasm - The contraction of the muscles around the airways causing narrowing of the air tubes resulting in wheezing, brenthlessness and chest lightness.

Bronchodiletor - A medicine that helps open (dilate) the air tubes. Usually given in a blue inhaler.

Chronic - A term used to describe a long-lesting condition or disease.

Chronic obstructive pulmonery disease (COPD) - A disease of the lungs, usually caused by smoking in which the air tubes are permanently narrowed or blocked. It has some symptoms and finalments similar to asthma, However, in asthma, the effects on the air tubes are reversible with the right finalment.

Control - Good asthma control means no symptoms of wheezing, breathlessness, cough or chest sightness. This also includes no restrictions to activities or asthma attacks and an infrequent need to use rescue (usually blue) inhalers.

Dander - Animal hair and flakes of skin which can cause allergic reactions

Diagnosis - The identification of an illness or health problem by its signs, symptoms and medical tests.

Dry powder inhafer - An inhafer delivering medication to the lungs in powder form rather than as an aerosol.

Exacerbation - An asihma altack

Exercise-induced asihma - Asihma symptoms brought on by exercise.

Hay fever - A name for allergic thinits in response to pollens that usually occurs in the spring. It may be associated with poor asthma control.

Healthcare and salonal - A person qualified in a health profession, such as a doctor, nurse or pharmacist.

Inflammation - Inflammation occurs when the body's defence mechanisms react to injury, infection or altergens. Inflamed tissues (e.g. the kining of the air tubes in people with asthma) become red and swoten.

Inhaler - A device that delivers asthma medicines to the lungs. Inhalers for rollef medication are usually blue and preventers are often brown, red, or orange.

Late-onsat asthma - Asthma that begins in adulthood

Leukotriene receptor antagonists (LTRA) - Medicines used to freat asthma in some people, in the form of a lablet as opposed to an inhaler. LTRA medicines are taken regularly and work by blocking one of the chemicals involved in producing air tube inflammation.

Long-acting beta agonist (LABA) - A bronchodilator (hat works over a longer period of time (around 12 hours) than the 'short-acting' beta agonists'. Usually used regularly as an 'add-on' to treatment with inhaled steroids.

Lung function tests - "Blowing" measurements made on modical devices that describe how well the lungs are working and whether the air tubes are constricted. A peak flow measurement is an example of a lung function test.

(Pressurised) Metered dose inhaler (MDI) - inhalers that use pressurised gas to deliver asthma medicine as a fine spray (aerosol) to the lungs.

Occupational asthma - Asthma caused by altergens inhaled in the work environment.

Ozone - A gas present in the atmosphere that, when present in the lower atmosphere, is a pollutant and can bigger asthma. (In the upper atmosphere (the ozone layer) ozone is beneficial and protective against harmful radiation from the sun.)

Peak flow rate - A measure of how fast a person can blow air out of their tungs and is a measure of how narrowed the air tubes are. It is measured by a peak flow meter and regular recording of results can be useful in monitoring assisma.

Personal asthma action plan - A plan of what to do when your asthma changes, containing details of your medication, asthma triggers, how to notice if your asthma is getting worse and whot to do if you have an asthma attack. Drawn up with your healthcare professional, it is essential in halping you keep control of your asthma.

Preventer - Medicine taken regularly to control asthma by stopping inflammation in the lungs and asthma symptoms from occurring. Usually given as regularly taken inhaters, preventer medicines are the most important in controlling asthma and allowing you to lead a full life.

Primary care - Care delivered by healthcare professionals in the community as the first point of contact for patients. Primary care includes general practitioners, practice nurses and pharmacists.

Puller - A common name for an inhaler, usually one that delivers medication in a spray,

Referral - Being sent to see a specialist for advice and treatment.

Reliever - Reliever Inhalers (usually blue), also known as rescue inhalers. These act quickly to retax the airways making it easier to breathe and relieving symptoms, but have no effect on the underlying inflammation. People with wall-controlled asthma should rarely need a reliever inhaler.

Review - An asihma check-up when the medicines and personal asthma action plan are reviewed. You should have an asthma review once every year and more often if things are not fully controlled.

Rhinitis - Imitation and inflammation of internal areas of the nose (see allergic minitis). Short-acting beta agonist (SABA) is the type of medicine used in reliever inhalers and acts as a bronchodilator opening the

air tubes. These medicines start to work within a few minutes but do not affect the underlying inflammation in asthma and should rarely be needed in well-controlled asthma.

Skin prick test - A test for allergies where a small amount of altergen is pricked into the skin to see if a reaction occurs.

Spirometry - Detailed blowing tests carried out to determine how well the lungs are functioning. They give more information on the state of the lungs and air tubes than peak flow meters.

Steroids - A group of chemicals produced by the body and also made synthetically as medication in either an inhaled or lablet form. In asthma, they are used to treat inflammation in the airways which causes symptoms.

Theophylline - A medicine used in some patients that works by relaxing the muscles around the air tubes and is usually given in the form of a tablet. It is important that the dose of the phylline is exactly right for the individual, so blood lests are used to check this.

Triggers - Factors which may imitate the armays and bring on asthma symptoms or asthma altacks.

Uncontrolled asthma - This is when asthma symptoms are not well controlled and if nothing is done could lead to a full blown asthma attack. Use the Asthma Control Test to help you decide how well your asthma is controlled

## How Seretide Can Help

Learn how Serelide works for patients with asthme, relieving symptoms and freating the underlying

References: 1. Balaman ED et al. Am J Respir Cit Care Med 2004;170;836-844 | Z. Balaman ED et al. Allergy, 2008;83:932:938. For further product information on Sereitie, view the Consumer Medicine Information (CMI) and Data Sheel at www.crestarie.govi.nz.

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