

Can I take antihistamines everyday? More than recommended dose? What if I'm pregnant? What research says

June 27 2024, by Janet Davies, Connie Katelaris and Joy Lee



Credit: Andrea Piacquadio from Pexels

Allergies happen when your immune system overreacts to a normally harmless substance like dust or pollen. Hay fever, hives and anaphylaxis

are all types of allergic reactions.

Many of those affected reach quickly for [antihistamines](#) to treat mild to moderate allergies (though adrenaline, not antihistamines, should always be used to treat anaphylaxis).

If you're using oral antihistamines very often, you might have wondered if it's OK to keep relying on antihistamines to control symptoms of allergies. The good news is there's no [research evidence](#) to suggest regular, long-term use of modern antihistamines is a problem.

But while they're good at targeting the early symptoms of a mild to moderate allergic reaction (sneezing, for example), oral antihistamines aren't as effective as steroid nose sprays for managing [hay fever](#). This is because nasal steroid sprays target the underlying inflammation of hay fever, not just the symptoms.

Here are the top six antihistamines myths—busted.

Myth 1. Oral antihistamines are the best way to control hay fever symptoms

Wrong. In fact, the recommended first line [medical treatment](#) for most patients with moderate to severe hay fever is intranasal steroids. This might include steroid nose sprays (ask your doctor or pharmacist if you'd like to know more).

[Studies](#) have shown intranasal steroids relieve hay fever symptoms better than antihistamine tablets or syrups.

To be effective, nasal steroids need to be used regularly, and importantly, with the [correct technique](#).

In Australia, you can buy intranasal steroids without a doctor's script at your pharmacy. They work well to relieve a blocked nose and itchy, watery eyes, as well as improve chronic nasal blockage (however, antihistamine tablets or syrups do not improve chronic nasal blockage).

Some newer nose sprays contain both steroids and antihistamines. These can provide more rapid and comprehensive relief from hay fever symptoms than just oral antihistamines or intranasal steroids alone. But patients need to keep using them regularly for between two and four weeks to yield the maximum effect.

For people with seasonal allergic rhinitis (hayfever), it may be best to start using intranasal steroids a few weeks before the pollen season in your regions hits. Taking an antihistamine tablet as well can help.

[Antihistamine eye drops](#) work better than oral antihistamines to relieve acutely itchy eyes (allergic conjunctivitis).

Myth 2. My body will 'get used to' antihistamines

Some believe this myth so strongly they may switch antihistamines. But there's no scientific [reason](#) to swap antihistamines if the one you're using is working for you. [Studies](#) show antihistamines continue to work even after six months of sustained use.

Myth 3. Long-term antihistamine use is dangerous

There are two main types of antihistamines—[first-generation and second-generation](#).

First-generation antihistamines, such as chlorphenamine or promethazine, are short-acting. Side effects include drowsiness, dry

mouth and blurred vision. You shouldn't drive or operate machinery if you are taking them, or mix them with alcohol or other medications.

Most doctors no longer recommend first-generation antihistamines. The risks outweigh the benefits.

The newer second-generation antihistamines, such as cetirizine, fexofenadine, or loratadine, have been extensively studied in clinical trials. They are generally non-sedating and have very few side effects. Interactions with other medications appear to be uncommon and they don't interact badly with alcohol. They are longer acting, so can be taken once a day.

Although rare, some side effects (such as photosensitivity or stomach upset) can happen. At higher doses, cetirizine can make some people feel drowsy. However, research conducted over a period of [six months](#) showed taking second-generation antihistamines is safe and effective. Talk to your doctor or pharmacist if you're concerned.

Myth 4. Antihistamines aren't safe for children or pregnant people

As long as it's the second-generation antihistamine, it's fine. You can buy child versions of second-generation antihistamines as syrups for kids under 12.

Though still used, some [studies](#) have shown certain first-generation antihistamines can impair childrens' ability to learn and retain information.

[Studies](#) on second-generation antihistamines for children have found them to be safer and better than the first-generation drugs. They may

even improve [academic performance](#) (perhaps by allowing kids who would otherwise be distracted by their allergy symptoms to focus). There's no good [evidence](#) they stop working in children, even after long-term use.

For all these reasons, doctors say it's better for children to use second-generation than first-generation antihistamines.

What about using antihistamines while you're pregnant? One [meta analysis](#) of combined study data including over 200,000 women found no increase in fetal abnormalities.

Many doctors recommend the second-generation antihistamines loratadine or cetirizine for pregnant people. They have not been [associated](#) with any adverse pregnancy outcomes. Both can be used during breastfeeding, too.

Myth 5. It is unsafe to use higher than the recommended dose of antihistamines

[Higher than standard doses](#) of antihistamines can be safely used over extended periods of time for adults, if required.

But speak to your doctor first. These [higher doses](#) are generally recommended for a skin condition called [chronic urticaria](#) (a kind of chronic hives).

Myth 6. You can use antihistamines instead of adrenaline for anaphylaxis

No. Adrenaline (delivered via an epipen, for example) is *always* the [first choice](#). Antihistamines don't work fast enough, nor address all the

problems caused by anaphylaxis.

Antihistamines may be used later on to calm any hives and itching, once the very serious and acute phase of anaphylaxis has been resolved.

In general, oral antihistamines are not the [best treatment](#) to control hay fever—you're better off with steroid nose sprays. That said, second-generation oral antihistamines can be used to treat mild to moderate allergy symptoms safely on a regular basis over the long term.

This article is republished from [The Conversation](#) under a Creative Commons license. Read the [original article](#).

Provided by The Conversation

Citation: Can I take antihistamines everyday? More than recommended dose? What if I'm pregnant? What research says (2024, June 27) retrieved 17 July 2024 from <https://medicalxpress.com/news/2024-06-antihistamines-everyday-dose-im-pregnant.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--