

Mayo Clinic Minute: How to use an asthma inhaler

June 27 2023, by Alex Osiadacz, Mayo Clinic News Network



Credit: Pixabay/CC0 Public Domain

Summer temperatures, humidity and allergies are triggers for people diagnosed with asthma. These triggers can range from being a nuisance to being life-threatening.

Dr. Jacqueline Squire, a Mayo Clinic allergist and immunologist, demonstrates proper technique for using inhalers to combat these [asthma](#) triggers.

When asthma symptoms flare, an [inhaler](#) is the first line of treatment. Different types of inhalers serve different purposes, and knowing how to use each type is key to breathing easier.

"There are short-acting inhalers, which is like our rescue inhalers," says Dr. Squire. "For more persistent asthma, we're going to recommend a daily inhaler."

Rescue inhalers, also called metered-dose inhalers, are pressurized to deliver medication fast. To get the most medicine in your lungs, Dr. Squire recommends using a [spacer](#)—a holding chamber between the inhaler and mouth.

"Place the spacer into your mouth and take a deep breath in," says Dr. Squire. "Hold your breath to at least the count of five. Ten is even better. Then slowly exhale. Repeat as needed."

Dr. Squire says the process differs slightly for dry-powder inhalers, which should not be used with a spacer.

"Place your hands on the side you want to avoid covering the opening on the top," says Dr. Squire. "With a dry-powder inhaler, you're going to take a little bit faster and deeper breath, compared to a metered-dose inhaler. Again, hold your breath to at least the count of five. Then slowly exhale."

Dr. Squire recommends that if you have any questions or concerns, to ask your physician or other [health care](#) professional to review your inhaler technique.

2023 Mayo Clinic News Network. Distributed by Tribune Content Agency, LLC

Citation: Mayo Clinic Minute: How to use an asthma inhaler (2023, June 27) retrieved 13 May 2024 from <https://medicalxpress.com/news/2023-06-mayo-clinic-minute-asthma-inhaler.html>

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.