

Fending off asthma attacks during a pandemic

1 October 2020



(HealthDay)—Falling leaves, pumpkins and apples are signs of fall. And so is asthma.

Asthma attacks tend to increase in early autumn. During the coronavirus pandemic, it's especially important for people with the disease to know how to prevent flare-ups, a lung expert says.

"There are two different types of asthma flare-ups," said Dr. Pushan Jani, an assistant professor of pulmonary and critical care medicine at the University of Texas Health Science Center at Houston.

"First, you have those who suffer asthma year-round, and then there are some people who have seasonal asthma, which is triggered by different allergens and pollen in the air," he said in a UTHHealth news release. "This time of the year increases the attacks for seasonal asthma and can make those who suffer from persistent asthma control worse."

Every fall, Jani said he sees a significant increase in asthma-related hospitalizations as various types of pollen, such as ragweed, and mold fill the air.

The combination of the COVID-19 pandemic, the start of the flu season and high pollen levels mean that people with asthma need to protect themselves so they don't end up in the hospital.

Stock up on any medications or inhalers needed to control flare-ups, Jani advised.

Get an allergy test. "If you are unaware of what triggers these attacks, get tested. This will help pinpoint what you should look out for to avoid a huge attack and possible hospitalization," he said.

Monitor local weather channels or the Air Quality Index (AQI) for pollen counts. "If you know what type of [pollen](#) triggers your asthma, stay up to date with weather channels and apps that can help you determine whether or not you should be out. If the air quality is unhealthy for sensitive groups, 101-150, the AQI recommends that [asthma patients](#) reduce or limit the time they spend working or doing activities outside," Jani said.

It's also important to know the early symptoms of an asthma attack: severe shortness of breath, excessive coughing, difficulty talking and chest tightness.

"Ideally, we would like for patients to have good control of their asthma year-round," Jani said. "We are going into the time of year where we see an increase in [asthma](#)-related cases, and we are still in the middle of a pandemic. We hope now more than ever that patients understand why it is especially important to have these triggers under control to avoid visits to the hospital."

More information: The U.S. National Heart, Lung, and Blood Institute has more on [asthma](#).

Copyright © 2020 [HealthDay](#). All rights reserved.

APA citation: Fending off asthma attacks during a pandemic (2020, October 1) retrieved 26 September 2021 from <https://medicalxpress.com/news/2020-10-fending-asthma-pandemic.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.