Natural Ways to Cleanse Your Lungs

Lung cleansing techniques may benefit people who smoke, people who get regular exposure to air pollution, and those with chronic conditions that affect the respiratory system, such as asthma, chronic obstructive pulmonary disease, and cystic fibrosis or cancer.

Breathing in air pollution, cigarette smoke, and other toxins can damage the lungs and even cause health conditions. Maintaining the health of the lungs is essential for keeping the rest of the body healthy.

According to the World Health Organization (WHO), exposure to air pollution results in <u>4.2 million deaths</u> worldwide each year. Cigarette smoking is the cause of death for <u>one in every five people</u> in the United States.

In this article, we discuss some of the methods that people can use to try to cleanse their lungs. This will also help you to get rid of excess fluids in the lungs.

Is it possible to cleanse your lungs?

Lung health is vital for a person's overall health. The lungs are selfcleaning organs that will begin to heal themselves once their exposure to pollutants stops, for example, when someone quits smoking.

After the lungs have had exposure to pollution, such as cigarette smoke, a person's chest may feel full, congested, or inflamed. Mucus gathers in the lungs to catch microbes and pathogens, which contributes to this feeling of heaviness.

People may be able to use specific techniques to help clear the lungs of mucus and irritants to relieve chest congestion and other uncomfortable symptoms.

Some of these methods may also open up the airways, improve lung capacity, and reduce <u>inflammation</u>, which can help reduce the effects of pollution and smoke in the lungs.

Ways to clear the lungs

Below, we look at breathing exercises and lifestyle changes that can help remove excess mucus from the lungs and improve breathing.

1. Steam therapy

Steam therapy, or steam inhalation, involves inhaling water vapor to open the airways and help the lungs drain mucus.

People with lung conditions may notice their symptoms worsening in cold or dry air. This climate can dry out the mucous membranes in the airways and restrict blood flow.

Conversely, steam adds warmth and moisture to the air, which may improve breathing and help loosen mucus inside the airways and lungs. Inhaling water vapor can provide immediate relief and help people breathe more easily.

A <u>small study</u> involving 16 males with chronic obstructive pulmonary disease (COPD), a lung condition that makes it harder to breathe, found that steam mask therapy led to significantly lower heart rates and respiratory rates than non-steam mask therapy.

However, the participants did not report lasting improvements in their respiratory function.

This therapy may be an effective temporary solution, but researchers need to do more research before they fully understand the benefits of steam therapy on lung health.

2. Controlled coughing

Coughing is the body's way of naturally expelling toxins that it has trapped in mucus. Controlled coughing loosens excess mucus in the lungs, sending it up through the airways.

Doctors recommend that people with COPD perform this exercise to help clear their lungs.

People can follow the steps below to cleanse their lungs of excess mucus:

- sit down on a chair with the shoulders relaxed, keeping both feet flat on the floor
- fold the arms over the stomach
- slowly inhale through the nose
- slowly exhale while leaning forward, pushing the arms against the stomach
- cough 2 or 3 times while exhaling, keeping the mouth slightly open
- slowly inhale through the nose
- rest and repeat as necessary

3. Drain mucus from the lungs

Postural drainage involves lying in different positions to use gravity to remove mucus from the lungs. This practice may improve breathing and help treat or prevent lung infections.

Postural drainage techniques differ depending on the position:

1. On your back

- Lie down on the floor or a bed.
- Place pillows under the hips to ensure that the chest is lower than the hips.
- Slowly inhale through the nose and exhale through the mouth.
 Each exhale should take twice as long as the inhale, which is called
 1:2 breathing.
- Continue for a few minutes.

2. On your side

- Lie on one side, resting the head on an arm or pillow.
- Place pillows under the hips.
- Practice the 1:2 breathing pattern.
- Continue for a few minutes.
- Repeat on the other side.

3. On your stomach

- Place a stack of pillows on the floor.
- Lie down with the stomach over the pillows. Remember to keep the hips above the chest.
- Fold the arms under the head for support.
- Practice the 1:2 breathing pattern.
- Continue for a few minutes.

4. Exercise

Regular exercise can improve people's physical and <u>mental health</u>, and it decreases the risk of many health conditions, including stroke and heart disease.

Exercise forces the muscles to work harder, which increases the body's breathing rate, resulting in a greater supply of oxygen to the muscles. It also improves circulation, making the body more efficient in removing the excess carbon dioxide that the body produces when exercising.

The body will start to adapt to meet the demands of regular exercise. The muscles will learn to use oxygen more efficiently and produce less carbon dioxide.

Although exercising may be more difficult for people with chronic lung conditions, these individuals can also benefit from regular exercise. People who have COPD, <u>cystic fibrosis</u>, or <u>asthma</u> should consult a healthcare professional before starting a new exercise regimen.

5. Green tea

<u>Green tea</u> contains many <u>antioxidants</u> that may help reduce inflammation in the lungs. These compounds may even protect lung tissue from the harmful effects of smoke inhalation.

A <u>recent study</u> involving more than 1,000 adults in Korea reported that people who drank at least 2 cups of green tea per day had better lung function than those who drank none.

6. Anti-inflammatory foods

Inflammation of the airways can make breathing difficult and cause the chest to feel heavy and congested. Eating anti-inflammatory foods can reduce inflammation to relieve these symptoms.

Foods that help fight inflammation include:

- turmeric
- leafy greens
- cherries
- <u>blueberries</u>
- olives
- walnuts
- beans
- lentils

Learn more about anti-inflammatory diets here.

7. Chest percussion

Percussion is another effective way to remove excess mucus from the lungs. A healthcare professional or respiratory therapist will use a cupped hand to rhythmically tap the chest wall to dislodge trapped mucus in the lungs.

Combining chest percussion and postural drainage can help clear the airways of excess mucus.

Outlook

Toxins from cigarette smoke or air pollution that enter the lungs can affect the whole body. These toxins eventually become trapped inside mucus.

Good respiratory health depends on whether or not the body effectively removes mucus from the lungs and airways.

People who have damaged lungs may have a harder time than others clearing mucus from their system. Chronic conditions, such as COPD, asthma, and cystic fibrosis, cause excess mucus production or unusually thick mucus that can clog the lungs.

Lung cleansing techniques, including postural drainage, chest percussion, and breathing exercises, can help dislodge mucus from the lungs and airways. Steam therapy may offer temporary relief to people who suffer from congestion or chronic respiratory conditions.

Regularly exercising, drinking green tea, and eating anti-inflammatory foods are lifestyle changes that may improve lung health and decrease the risk of health conditions.

Read the article in Spanish.

Original Article Location:

7 natural ways to cleanse your lungs (medicalnewstoday.com)
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