

Don't hold your nose and close your mouth when you sneeze, doctors warn

January 15 2018



Credit: CC0 Public Domain

Pinching your nose while clamping your mouth shut to contain a forceful sneeze isn't a good idea, warn doctors in the journal *BMJ Case Reports*.

One young man managed to rupture the back of his throat during this manoeuvre, leaving him barely able to speak or swallow, and in

considerable pain.

Spontaneous rupture of the back of the throat is rare, and usually caused by trauma, or sometimes by vomiting, retching or heavy coughing, so the 34 year old's symptoms initially surprised the emergency care doctors.

The young man explained that he had developed a popping sensation in his neck which immediately swelled up after he tried to contain a forceful sneeze by pinching his nose and keeping his [mouth](#) clamped shut at the same time.

A little later he found it extremely painful to swallow and all but lost his voice.

When the [doctors](#) examined him they heard popping and crackling sounds (crepitus), which extended from his neck all the way down to his ribcage—a sure sign that [air bubbles](#) had found their way into the deep tissue and muscles of the chest, which was subsequently confirmed by a computed tomography scan.

Because of the risk of serious complications, the man was admitted to hospital, where he was fed by tube and given [intravenous antibiotics](#) until the swelling and pain had subsided.

After seven days he was well enough to be discharged with the advice not to block both nostrils when sneezing in future.

"Halting sneezing via blocking [the] nostrils and mouth is a dangerous manoeuvre, and should be avoided," caution the authors.

"It may lead to numerous complications, such as pseudomediastinum [air trapped in the chest between both lungs], perforation of the tympanic membrane [perforated eardrum], and even rupture of a [cerebral](#)

[aneurysm](#) [ballooning blood vessel in the brain]," they explain.

More information: Snap, crackle and pop: when sneezing leads to crackling in the neck, *BMJ Case Reports* (2018). [DOI: 10.1136/bcr-2016-218906](#)

Provided by British Medical Journal

Citation: Don't hold your nose and close your mouth when you sneeze, doctors warn (2018, January 15) retrieved 20 March 2024 from <https://medicalxpress.com/news/2018-01-dont-nose-mouth-doctors.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>
--