

Preventive health care falls by wayside during pandemic

November 6 2020



Americans saw their doctors for preventive and elective care far less

often than usual in the first two months of the pandemic shutdown, according to a new study.

That meant far fewer colonoscopies, mammograms, [blood sugar tests](#), vaccines for infants and toddlers, MRIs and more across the United States, according to RAND, the Santa Monica, Calif.-based nonprofit.

Though telehealth visits bridged some of the gap, they only replaced about 40% of in-person visits, the researchers said.

"This adds detailed evidence to the anecdotal reports that Americans quit going to see the doctor when the pandemic shutdown started," said lead author Christopher Whaley, a policy researcher at RAND.

"If important visits are only delayed for a few months, there will likely be no harm. But if patients do not get important screenings, there could be long-term negative health consequences," he said.

The findings were published online Nov. 5 in *JAMA Network Open*. The report is based on medical records from more than 5 million individuals with private health insurance. The researchers analyzed claims data from 2018 to 2020 from about 200 employers in all 50 states.

The investigators found that, in 2020, overall health care visits declined by 23% in March and 52% in April.

During that time, colonoscopies dropped by 70% compared to March and April of 2019. Mammograms were down 67% among women aged 46 to 64.

Blood sugar tests dropped more than 50%, while vaccination of children under age 2 was down 22%. Angioplasty procedures to restore blood flow through arteries were down almost 17%. Musculoskeletal surgery,

cataract surgery and MRIs all dropped by 45% or more. The researchers also saw a small drop in chemotherapy treatments.

During the same period, use of prescription drugs for asthma rose 11%, while use of prescription cholesterol and diabetes drugs had small decreases, according to the report.

Meanwhile, [telemedicine visits](#) skyrocketed, rising more than 4,000% in April 2020 compared to April 2019. But the increase in online appointments replaced only about 40% of the decline in office visits, the team noted in a RAND news release.

Patients in [lower-income](#) or predominantly non-white ZIP codes had an increase in telehealth visits that was about one-third lower than for those in wealthier neighborhoods. The researchers cited this as an example of increasing health care disparities during the pandemic.

"The extent to which access barriers to telemedicine contribute to lower rates of in-person care deferral, and thus increases in potential exposure to COVID-19, should be examined in future work," Whaley said.

More information: Visit the U.S. Centers for Disease Control and Prevention to learn more about the importance of [preventive care](#).

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

Provided by RAND, news release, Nov. 5, 2020

Citation: Preventive health care falls by wayside during pandemic (2020, November 6) retrieved 23 April 2024 from

<https://medicalxpress.com/news/2020-11-health-falls-wayside-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.