

Surgery safety during COVID-19 pandemic

December 7 2020, by From Mayo Clinic News Network



Credit: Pixabay/CC0 Public Domain

COVID-19 has changed many daily routines, from socializing, work, school, eating at a restaurant and filling your gas tank. Even a trip to your health care provider's office is different due to COVID-19.

If you're facing a [major surgery](#), you might wonder what preparation and

recovery will look like. You might be anxious about whether you'll be safe during the procedure.

The COVID-19 pandemic has affected [health care](#) in many ways. In some hospitals, this has led to delays of non-urgent surgeries. Some elective or nonemergency surgeries may be postponed without a scheduled date, which may make you feel worried. Your surgeon will carefully consider the risks of waiting against having the surgery during the pandemic.

"There are many reasons your surgeon may recommend waiting until the pandemic ends," says Kendra Kamlitz, M.D., a general surgeon at Mayo Clinic Health System in Fairmont. "It could be to protect your health or limit the spread of COVID-19 infection in your community. The decision also could be made to save [personal protective equipment](#) (PPE), [hospital](#) space or the use of ventilators for patients with COVID-19."

However, if having surgery now is what's best for your health, hospitals and their staff are taking careful steps to keep you safe.

"You and your surgeon will determine the safest approach for you; whether that is moving forward with surgery or delaying," says Mark Wikenheiser, M.D., an [orthopedic surgeon](#) at Mayo Clinic Health System in Fairmont. "A delay is only appropriate if it won't put your health at risk or allow your condition to worsen."

Hospitals carefully screen patients before surgery to reduce the risk of spreading COVID-19. You'll be screened for common symptoms such as fever, cough and muscle aches and tested for the infection before your surgery. You may have more than one test.

You may need to self-quarantine for a period of time before your

surgery to reduce your risk of exposure to the virus.

Hospital staff is also screened before each shift to check for any signs of COVID-19 infection, such as coughing. Both staff and patients wear masks and practice social distancing. Staff also wears PPE such as gowns, gloves and [face masks](#) when working with patients.

"Some research also shows that when health care workers wear PPE, their rates of infection are no higher than the general public," says Dr. Kamlitz. "With these safety steps, the risk of a patient being infected with COVID-19 during surgery or in the hospital is extremely low."

©2020 Mayo Foundation for Medical Education and Research
Distributed by Tribune Content Agency, LLC

Citation: Surgery safety during COVID-19 pandemic (2020, December 7) retrieved 23 April 2024 from <https://medicalxpress.com/news/2020-12-surgery-safety-covid-pandemic.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>
--