

# Can Antibodies Treat COVID-19?



## WHAT TO KNOW

### How COVID-19 Can Affect Your Body

COVID-19 is an illness caused by a type of virus called a coronavirus. For most people, COVID-19 causes mild or no symptoms. But for others, it can be severe and may even cause death. COVID-19 can damage many different organs and systems in your body leading to symptoms and complications (additional problems) that can be long lasting.

Anyone can get COVID-19, but it is especially dangerous for the elderly. Adults, no matter what their age is, could also be at a higher risk for severe illness if they're pregnant, smoke, or have certain medical conditions, such as:

 CERTAIN NERVE AND BRAIN CONDITIONS

 DIABETES

 CERTAIN LUNG CONDITIONS

 CERTAIN HEART OR BLOOD VESSEL CONDITIONS

 LIVER DISEASE

 CHRONIC (LONG-TERM) KIDNEY DISEASE

 HIGH BLOOD PRESSURE

 OBESITY OR BEING OVERWEIGHT

 CANCER

 A WEAKENED IMMUNE SYSTEM

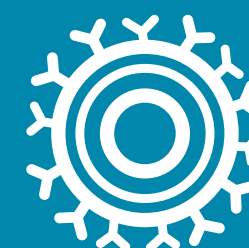


Talk to your doctor to see if you may be at a higher risk of severe illness from COVID-19.

### Talking to Your Doctor

Talk to your doctor ahead of time to see if treatment with monoclonal antibodies may be for you, especially if you're at a higher risk of severe illness from COVID-19. And if you do have COVID-19 symptoms, get tested as soon as possible and contact your doctor right away if your test comes back positive.

## Antibodies That Treat COVID-19



Monoclonal antibodies developed to treat COVID-19 work by attacking the virus that causes it. They work differently than vaccines do. Monoclonal antibodies are given after infection to treat disease. Vaccines, on the other hand, are given before infection to try to prevent disease.

Monoclonal antibodies have an Emergency Use Authorization (an EUA) from the US Food and Drug Administration (FDA), the agency that makes sure medicines are safe and effective. They are not approved to treat COVID-19, but the FDA is allowing their use because COVID-19 is a public health emergency and can be serious or life-threatening.

### WHO MAY BE TREATED WITH THESE MONOCLONAL ANTIBODIES?

They're used for certain people who meet all of the following:

- ✓ Are at least 12 years old
- ✓ Weigh at least 40 kg (about 80 pounds)
- ✓ Have mild to moderate COVID-19 symptoms
- ✓ Are not hospitalized – not sick enough with COVID-19 to be in the hospital
- ✓ Are at a high risk for severe COVID-19 symptoms or the need to be hospitalized

### Taking Steps for Your Health During the COVID-19 Pandemic

✓ Stay safe and take necessary precautions – wear a mask and social distance

✓ Talk to your doctor about your health to learn if you're at a higher risk for severe illness

✓ Watch for COVID-19 symptoms

✓ If you get sick, get a COVID-19 test as soon as possible

✓ If you test positive for COVID-19, call your doctor right away to see if treatment may be for you