

# How were the vaccines developed so fast?



## Cooperation

Scientists all over the world shared information and worked together at a scale that has never happened before.



## Resources

Governments and organizations made sure the scientists had the funding and resources they needed to do their work quickly.



## Strong Foundation

The technology for creating the new mRNA vaccines has been in development for more than 15 years.



## No Time Wasted

Thanks to the huge numbers of people who volunteered for vaccine research, scientists were able to learn about vaccine safety and efficacy faster than ever before. No steps were skipped in the development process.



## Faster and Easier to Produce

The COVID-19 vaccines that use mRNA technology are faster and easier to produce than traditional vaccines. mRNA vaccines can be made quickly in the lab.

# Will the vaccine affect my ability to have children?



No. Doctors and scientists have not found any evidence that the COVID-19 vaccine has any effect on fertility for males or females.

# Do the vaccines cause long-term health problems?

Studies on the COVID-19 vaccines have shown that they are very safe. It is **extremely rare** for people to have effects from **any** vaccine **more than 6 weeks after receiving it**.

It is expected that many people will have symptoms like fever, tiredness, or pain at the injection site after getting the COVID-19 vaccine. These symptoms are generally mild and go away within a few days.

# Why are scientists confident that the vaccine won't cause health problems years from now?



Scientists will continue to monitor vaccine safety for many years. However, concern about long-term effects is low because of what scientists know about how vaccines work and how our bodies work.

If you ate too much tonight at dinner, you wouldn't be worried about still feeling full for two weeks from that same meal. That's just not how our bodies work!

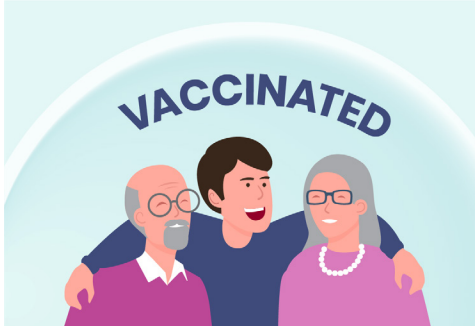
The COVID-19 virus can have long-lasting effects. Many people report that their symptoms continue weeks or months after being infected with COVID-19.

# I'm pregnant or breastfeeding. Should I wait to get the vaccine?



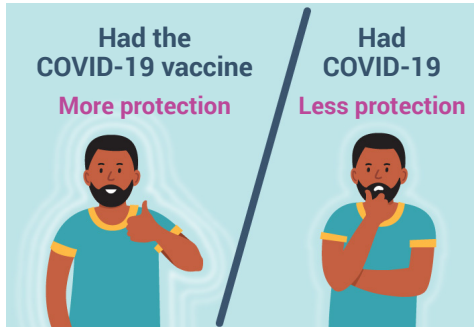
The COVID-19 vaccine is safe for people who are pregnant or breastfeeding. In fact, getting the vaccine now means that you can pass some immunity to your baby.

# I don't think COVID-19 is a big risk for me. Why should I get vaccinated?



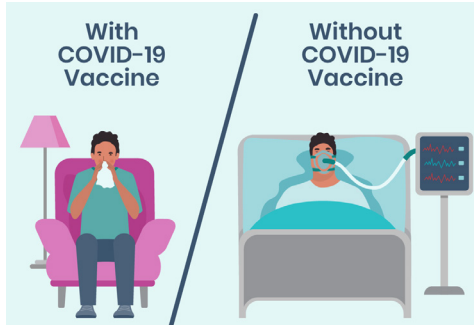
Even young, healthy people can get very sick or die from COVID-19. And when you get vaccinated, you are protecting yourself and others around you who may be more vulnerable. The life you save may not just be your own!

# I have already had COVID-19. Should I still get the vaccine?



You can still benefit from getting the vaccine even if you have already been infected with COVID-19. The immune protection you get from the vaccine is stronger and more reliable than the immunity you get from infection.

# Does getting the COVID-19 vaccine mean that I won't catch the virus?



No. Getting vaccinated reduces your chance of becoming infected with COVID-19 but a breakthrough infection is still possible. However, the COVID-19 vaccine is worth getting because it greatly reduces the chance that you will die or need to be hospitalized.