



# COVID-19 Vaccine Facts

Do you have questions about the COVID-19 vaccines? You're not alone. Many people are trying to figure out what is true and what is false about the vaccines. To clear things up, here are the facts about some of the concerns you may have.



**Even if you have had COVID-19, it is still possible to get reinfected.** It is thought that the protection you have after infection only lasts for 60 to 90 days. That means you could get COVID-19 again after that. For these reasons, **everyone should get vaccinated.**



**There is no microchip or tracking device in the vaccines.** The only ingredients in the vaccines are those that will help your body prevent COVID-19. There are no preservatives or other additives beyond the agents that will provide immune protection.



**The COVID-19 vaccines do not contain any live virus.** That means they cannot make you sick with COVID-19. Instead, the vaccines work by teaching your body how to recognize and fight the coronavirus. This protects you from getting sick with COVID-19.



Shameful and unethical research has been done on Black Americans and other people of color without their permission. Because of this and ongoing systemic racism, mistrust is understandable. To reassure all Americans that the COVID-19 vaccine is safe, it was reviewed closely by a diverse team of independent experts. The ingredients of the vaccine have also been shared publicly. **The only purpose of this vaccine is to keep people from getting COVID-19 and to end this pandemic.**



There is no evidence the vaccines affect fertility or pose a risk to unborn babies. **People who are trying to become pregnant now or who plan to try in the future should feel safe about receiving the COVID-19 vaccine, as should women who are breastfeeding their newborns.**



It is true that these vaccines were developed very fast. That was needed to prevent more people from dying. But that does not mean they are not safe. **The vaccines have gone through clinical trials with tens of thousands of people to make sure they are safe and effective.** They have also been reviewed by many public health agencies and independent experts. The vaccines would not have been approved if there were any doubts about their safety.



**The COVID-19 vaccines do not change or interact with your DNA in any way.**

The vaccines work by teaching your body how to recognize and fight the coronavirus. This in no way affects the DNA of a human cell.



There is no way to know how COVID-19 will affect you. Some young or otherwise healthy people have gotten very sick and some have died. For this reason, **everyone should be vaccinated.** Also remember that you can spread the virus to friends, family or other people around you. You may not get sick, but they could. Getting everyone vaccinated means we are all protected from COVID-19, and will put an end to this pandemic that changed all our lives this past year.



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