

# Busting Myths about COVID-19 Vaccines

Series



**COVID-19 vaccines are not safe because they were developed and tested quickly?**



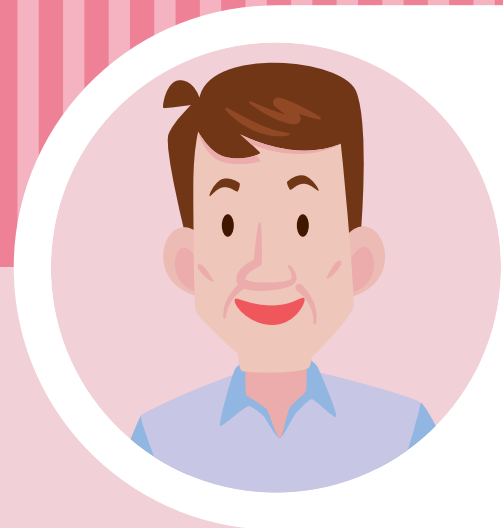
The COVID-19 situation warranted an emergency response. That does not mean any safety protocols or testing have been bypassed. While the development process has been expedited due to the high need for a vaccine, no short cuts have been taken. Indeed, there have been a lot of technological developments that allow vaccines to be developed much more quickly.

**All the ingredients in the vaccine, as well as the vaccine itself, have been fully checked and monitored to ensure its safety.**



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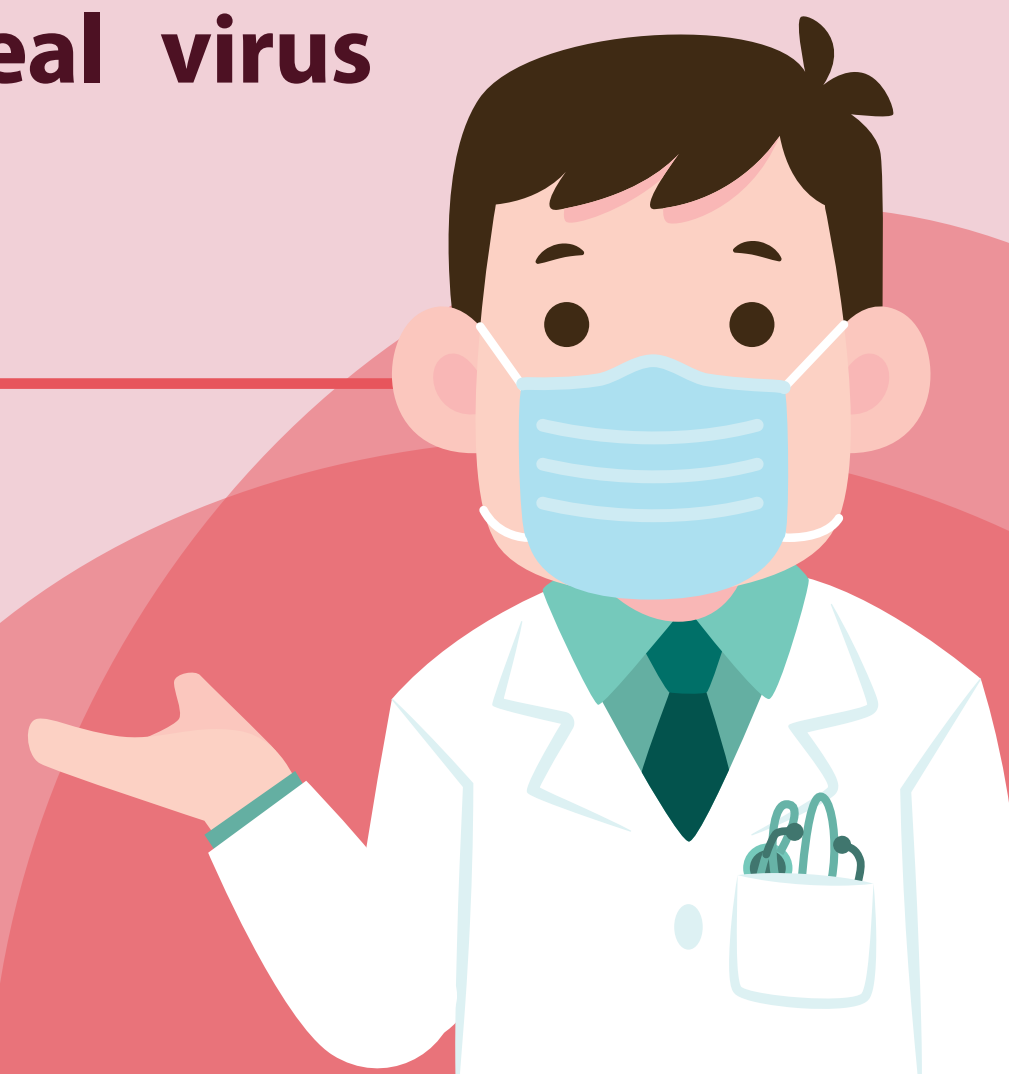


The mRNA vaccines for COVID-19  
will alter human DNA?

**FALSE**

mRNA does not enter the nucleus of the cell and **does not affect our DNA** either.

mRNA vaccines teach our cells how to make a protein (or a piece of a protein) that triggers an immune response. **That immune response is what protects us from getting infected if the real virus enters our bodies.**



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**Many people recover from COVID-19 infection and so we do not need a vaccine?**



COVID-19 is a deadly disease that may cause severe illness – and also long term consequences that we have yet to fully understand. The COVID-19 vaccines have been created so as to decrease death and severe illness.

Although a high percentage of people recover from COVID-19, some experience severe illness or even die. It is also common to have the virus but never experience symptoms, and it is possible to spread the virus to others even when symptoms are not present.

**When you make the choice to be vaccinated, you are protecting not only you but also your family members and those around you from the chance of death and severe illness caused by COVID-19.**



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COVID-19 vaccines can control the population through microchip tracking or implanting something in the human brain?



**All ingredients in vaccines as well as the vaccines themselves are thoroughly tested and verified.**

There are some false claims that COVID-19 vaccines will use technology of injectable microchip implants to track human movement or even control bodily functions through 5G cell phone towers. **This is false.**

There is no COVID-19 vaccine that will track people or gather personal information into a database.



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## The death rate is more than usual after vaccinated with BioNTech COVID-19 vaccine?



The statement issued by the World Health Organization Global Advisory Committee on Vaccine Safety that after reviewing the deaths reported in Europe and in the WHO global database, it was considered that the reports were in line with the expected, all-cause mortality rates and causes of death in the sub-population of frail, elderly individuals. There were no unexpected or untoward increase in mortality rate after frail, elderly individuals were vaccinated with BioNTech COVID-19 vaccine, and **the administration of the vaccine was still considered to be beneficial for the elderly.**



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There is no clinical study data showing the efficacy of BioNTech COVID-19 vaccine?



A large clinical trial showed that BioNTech COVID-19 vaccine was effective at preventing COVID-19 in people from 16 years of age.

**The study showed a 95% reduction in symptomatic COVID-19 cases.**



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**BioNTech COVID-19 vaccine works right away after vaccination?**



After BioNTech COVID-19 vaccination, **it takes time for antibodies to develop in the body** and offer protection against COVID-19.



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There is evidence suggestive of unexpected or untoward increase in mortality in frail elderly following the use of BioNTech COVID-19 vaccine?



Based on the available information and recommendations from overseas health authorities and the World Health Organization as of January 2021, **there is currently no evidence suggestive of any unexpected or untoward increase in mortality in frail elderly following the use of BioNTech vaccine.**

There is no clear evidence suggesting the reported deaths were due to its use either.





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**Sinovac COVID-19 vaccine works right away after vaccination?**



Sinovac COVID-19 vaccine is administered as a series of two doses. You may get some protection from the first dose, and having the second dose will give you the best protection against the virus.



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**COVID-19 vaccine may make me sick with COVID-19?**



Sinovac and Comirnaty(BioNTech) vaccines do not contain the live virus that causes COVID-19.

**This means that a COVID-19 vaccine cannot make you sick with COVID-19.**

