

Getting the Covid-19 Vaccine

Wayne County Health Department

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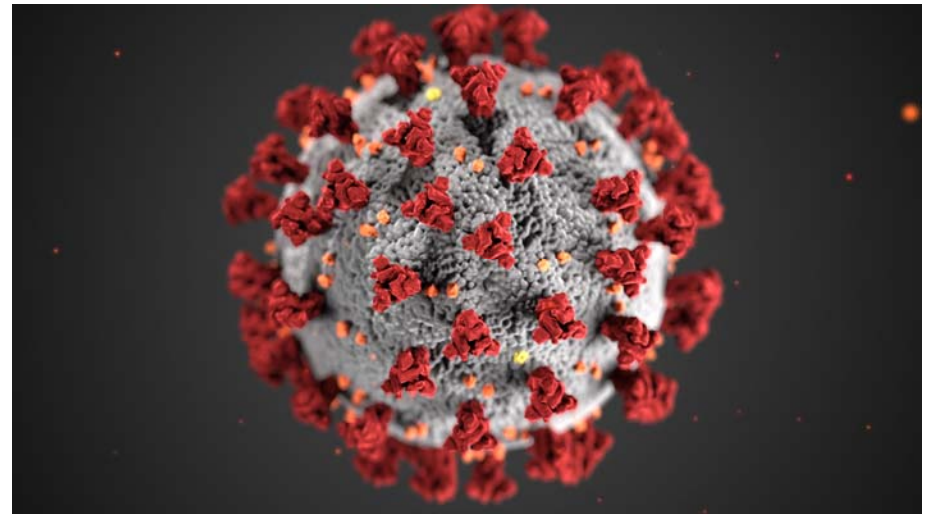
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How COVID-19 Vaccines work

- Coronaviruses, like the one that causes COVID-19, are named for the crown-like spikes on their surface, called spike proteins. These spike proteins are ideal targets for vaccines.
- The vaccines work by giving your body instructions on how to make these spike proteins. Your body then “learns” to recognize these as foreign invaders. So if you happen to be exposed, your body will know how to fight it.



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Getting the Covid-19 Vaccine is like wearing a seat belt

- Do seatbelts prevent you from danger?
 - No, wearing a seatbelt does not prevent an accident. In the same way, getting vaccinated does not prevent you from getting infected.
- If you get into a car accident, does wearing a seatbelt reduce severity?
 - Yes, if you get in an accident, your seatbelt will decrease the chances of severe injury. Similarly, the COVID-19 vaccine protects you from experiencing more severe symptoms of the virus.



Getting Covid Vaccine is like wearing a seat belt

- Does wearing a seatbelt mean you should drive recklessly?
 - No, when you are wearing a seatbelt, you still follow safety precautions to decrease the chances of getting in an accident. Getting vaccinated does not mean that you should stop wearing a mask and social distancing.
- Does wearing a seatbelt mean you won't injure others?
 - No, when you get in a car accident, others can be affected as well. Sometimes an accident can affect the other person more severely than it affected you. Even after receiving the vaccine, you can still infect others – and others may be affected more severely by the virus than you.



Getting Covid Vaccine is like wearing a seat belt

- Can you have seatbelt marks when you get in an accident?
 - Yes, seatbelt injuries are possible. The COVID-19 vaccine may have initial minimal side effects while your body uses the vaccine to build immunity to the virus.
- Should you still wear a seatbelt?
 - Yes, you should always wear a seatbelt to protect yourself. In the same way, get vaccinated to protect yourself and others!



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COVID-19 Vaccine Common Myth vs. Fact

- Myth- The Covid-19 vaccine will cause infertility
- **FACT – There is no evidence COVID vaccines causes issues with current or future pregnancies**

- Myth – Natural immunity is better than vaccine immunity
- **FACT – Evidence shows immunity provided by COVID- 19 vaccines outlasts natural immunity. Also natural immunity means you have to have the disease which increases your chances for morbidity and mortality.**



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COVID-19 Vaccine Common Myth vs. Fact

- Myth – We are close to herd immunity so I don't need to get the vaccine
- **FACT – Widespread vaccination is the best way to protect yourself, the community and necessary to reach protective immunity**
- Myth- COVID-19 Vaccines can shed or leak outside of my body
- **FACT – COVID-19 Vaccines do not shed or release components outside your body**



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COVID-19 Vaccine Common Myth vs. Fact

- Myth - Tons of people of died from the vaccine, so its not worth the risk
- **FACT – The CDC has not found a general cause and effect link between COVID-19 vaccinations and death**
- Myth – COVID-19 vaccines cause COVID variants
- **FACT – COVID-19 variants occur randomly and independent of vaccine activity**



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COVID-19 Vaccine Common Myth vs. Fact

- Myth- COVID-19 Vaccines contain metals and microchips that cause you to be magnetic
- **FACT – COVID-19 vaccines do not contain microchips or make you magnetic.**
- Myth- You can get coronavirus from the COVID vaccine
- **FACT- The Vaccine does not contain any virus so it cannot give Covid-19.**



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Thank you!



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