

COVID-19 VACCINE

FACTS

To get vaccinated for FREE visit ocgov.net or call 315.798.5439

What about side effects?

COVID-19 vaccines are safe and effective.

- CDC and FDA have recommended to resume the use of the Johnson & Johnson/Janssen COVID-19 vaccine. A review of all available data at this time shows this vaccine's known and potential benefits outweigh its known and potential risk.
- The genetic material in mRNA (Pfizer and Moderna) and viral vector (Johnson & Johnson) vaccines never enters the nucleus of your cells. It cannot alter your DNA.
- It is normal for your body to have an immune response after being vaccinated. This is a sign that the vaccine is working.
- COVID-19 vaccines have not been linked to infertility or miscarriage.

Was the vaccine developed too fast?

Years of research are behind the vaccine.

- Vaccine development is done in phases and usually a lack of funding can delay the completion of each phase. However, with COVID-19 vaccine, significant financial investment allowed for some phases to be done at the same time.
- mRNA and viral vector vaccines are being held to the same rigorous safety and effectiveness as all other types of vaccines in the U.S.
- mRNA vaccines and viral vector vaccines have been studied before for other infectious diseases.
- Research into mRNA vaccines began in 1989 and viral vector vaccines have been studied for decades.
- As soon as the necessary information about the COVID-19 virus was available scientists began developing the COVID-19 vaccine.

Can the vaccine give me COVID-19?

No, the vaccine cannot give you COVID-19.

- mRNA vaccines do not use the live virus. Viral vector vaccines use a modified version of a different virus that cannot replicate in your body. They cannot give you COVID-19.
- mRNA and viral vectors vaccines trigger cells in your body to produce a protein which stimulates an immune response. This immune response prepares your body to fight the COVID-19 virus.
- mRNA and viral vector vaccines do not affect or interact with your DNA in any way.

County Executive
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