

Why should I get it?

COVID-19 vaccination will help protect you by building immunity without the risk of severe illness.

Getting the COVID-19 vaccine adds one more layer of protection for you, your coworkers, and family

Building defenses against COVID-19 in your community is a team effort. And **you** are a key part of that defense..

Is it safe?

The FDA has issued **Emergency Use Authorizations (EUA)** for Pfizer, Moderna, and Janssen for use in the United States.

EUA is issued for vaccines only if:

- It's safe and effective
- Benefits outweigh the risks



Before Authorization

- FDA carefully reviews all safety data from clinical trials.
- ACIP reviews all safety data before recommending use.

After Authorization

- FDA and CDC closely monitor vaccine safety and side effects. There are systems in place that allow CDC and FDA to watch for safety issues.



DON'T FORGET



Always wear your facemask

Wash and sanitize

Keep your distance

Take care of yourself

FULLY VACCINATED
=
2 WEEKS AFTER YOUR FINAL SHOT

It takes time for your body to build immunity after any vaccination. COVID-19 vaccines may not protect you until two weeks after your second shot (Moderna and Pfizer) or first shot (Johnson & Johnson).

COVID-19 Vaccine

WHAT YOU NEED TO KNOW

Questions?

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References

Centers for Disease Control: COVID-19
<https://www.cdc.gov/coronavirus/2019-nCoV/index.html>

What are the risks of getting the vaccine?

On the arm where you got the shot:



- Pain
- Redness
- Swelling

Throughout the rest of your body:



- Tiredness
- Headache
- Muscle pain
- Chills
- Fever
- Nausea

There is a remote chance that the vaccine could cause a severe allergic reaction. This typically occurs within a few minutes to one hour after getting a dose of the vaccine.

You should get the second shot (if it is a 2 shot series) even if you have side effects after the first shot, unless your PCM tells you not to get it.

What are the risks of not getting the vaccine?

COVID-19 Disease



Symptoms can range from mild to severe illness, and appear 2-14 days after you are exposed to SARS-CoV-2, the virus that causes COVID-19.

What vaccines are available?



- mRNA
- 95% efficacy
- 2 doses/21 days apart



- mRNA
- 94.1% efficacy
- 2 doses/28 days apart



- Viral Vector
- 63.3% efficacy
 - 74.4% in the US
 - 93.1% prevents severe COVID-19
 - 100% prevents death due to COVID-19
- 1 Dose

How do they work?

mRNA Vaccine

1. mRNA (code to build spike protein) is introduced to the body
2. Body produces spike protein
3. Immune system produces antibody

Viral Vector

1. Spike protein gene is purified and carried into the body via vector (a modified version of a different virus)
2. Body produces spike protein
3. Immune system produces antibody