

Covid Vaccine Questions

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The Elephant in the Room

Johnson & Johnson / Janssen

- Effective April 23rd CDC recommends resuming with J&J
 - Women younger than 50 years old especially should be aware of the rare risk of blood clots with low platelets after vaccination
 - Other vaccines are available
 - 7 per 1 million vaccinated women between 18 and 49
 - Even more rare for women over 50 and men

How long does it last?

We don't know how long protection lasts for those who are vaccinated.

We do know that the risks of getting Covid are much higher than the risks of any of the available vaccines

If it's not 100% effective why bother?

J&J is about 67% effective

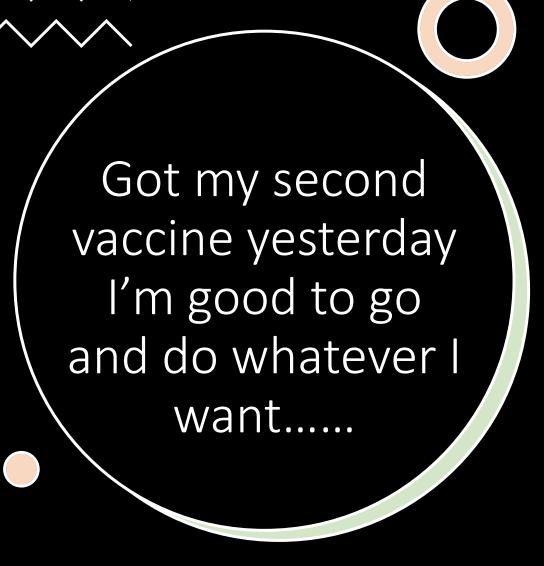
Pfizer is about 95% effective

Moderna is about 94% effective

ALL 3 are nearly 100% effective at preventing severe disease and death

Seatbelts and bullet proof vests are not 100% either but





- We are still learning how vaccines will affect the spread of COVID-19. Until we know more about how vaccines will affect the spread of COVID-19, people who are fully vaccinated against COVID-19 should
 - Wear masks in public
 - Stay 6 feet apart from others
 - Avoid crowds and poorly ventilated spaces
 - WASH YOUR HANDS OFTEN



And Remember.....

- People are not considered fully vaccinated
 - Until two weeks after the second dose of the Pfizer or Moderna vaccines
 - Until two weeks after a single dose of J&J

Natural immunity is better

COVID-19 vaccination is a safer way to help build protection

There is no way to know how COVID-19 will affect you.

And if you get sick, you could spread the disease to friends, family, and others around you.

Getting COVID-19 may offer some protection, known as natural immunity.

Current evidence suggests
that reinfection with the virus
that causes COVID-19 is
uncommon in the months
after initial infection, but
protection wanes over time

The risk of severe illness and death from COVID-19 far outweighs any benefits of natural immunity.

covid-19 vaccination will help protect you by creating an antibody (immune system) response without having to experience sickness.

We continue to study both natural immunity and immunity produced by a vaccine

If I get the vaccine, I'll get the disease....

None of the COVID-19 vaccines contain the live virus that causes COVID-19 so a COVID-19 vaccine cannot make you sick with COVID-19

The Flu Vaccine cannot give you the flu

The MMR / Varicella cannot give you the flu

How do vaccines work?

Vaccines are made from the same germs or parts of germs that cause disease

These germs are weakened or killed or only parts of the disease – so they don't have enough to reproduce or make the disease

They do have enough presence to trick our bodies into thinking it's seeing a disease which activates the immune system

The immune system fights off what it thinks is a disease

That's when the MAGIC happens....

- While fighting off this supposed disease – the immune system multi-tasks and creates memory cells
- Later when the body runs across the ACTUAL disease – the memory cells are activated, and they go to work defeating the disease

