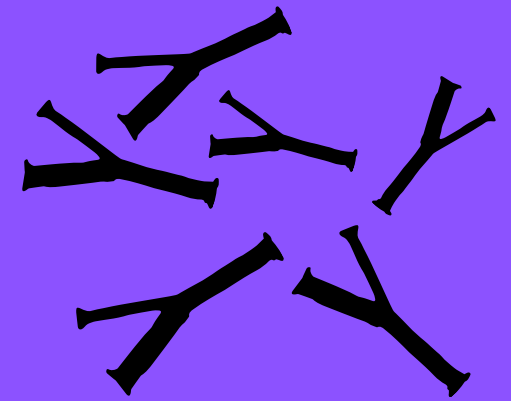
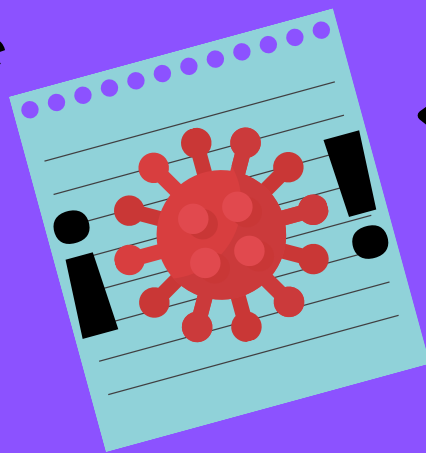


The vaccine contains messages (mRNA) that alert the immune system to the virus. It does NOT contain any virus, and you cannot get COVID from the vaccine.

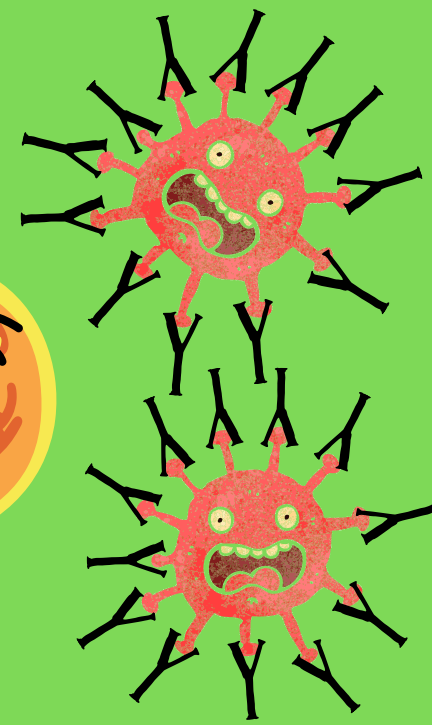
When the body receives those messages, it starts making antibodies against the virus.



Antibodies

## HOW DOES THE COVID-19 VACCINE WORK?

Afterwards, if someone is exposed to the virus, the antibodies protect them. The vaccine is safe, effective, and important!

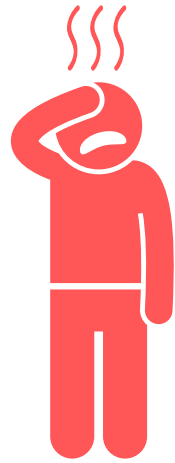


# THE COVID-19 VACCINE

## What are the side effects?



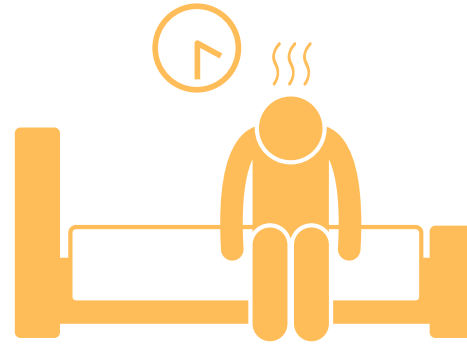
Pain at the  
injection site



Fever or  
chills



Joint or  
muscle  
soreness



Fatigue



Headache

This is normal! The symptoms are signs of your immune system working, and pass in 1-3 days.

**THE VACCINE DOES NOT CONTAIN THE VIRUS  
IT'S NOT POSSIBLE TO GET COVID-19 FROM THE VACCINE**

### Other FAQs:

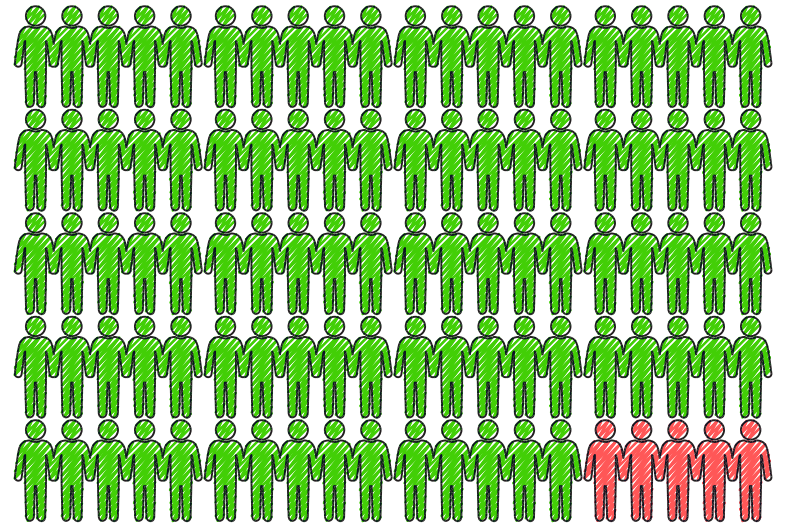
- When should I get the second vaccine? Are they the same?
  - The second vaccine is given 3-4 weeks after the first.
  - They are the same. The second dose boosts the immune response. Sometimes the side effects are more noticeable after the second dose.
- Have there been allergic reactions to the vaccine?
  - Out of 2 million vaccinations, there have been 11 severe allergic reactions. This is a rate of 1 in 190,000, less than the risk of being struck by lightning.
  - We observe everyone for 15-30 minutes after their vaccine, just in case.

# THE COVID-19 VACCINE

IS IT EFFECTIVE? **YES!**

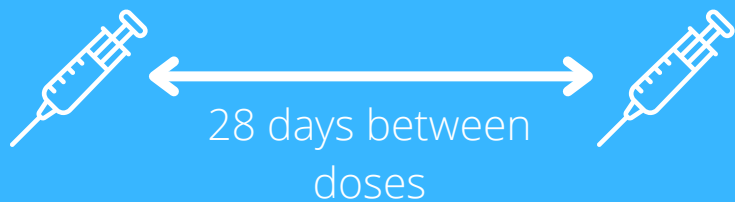
**95%**

prevention of severe symptoms of COVID-19 in clinical studies for both vaccines, Moderna and Pfizer



## MODERNA

2 doses of vaccine  
95% effective  
For over age 18



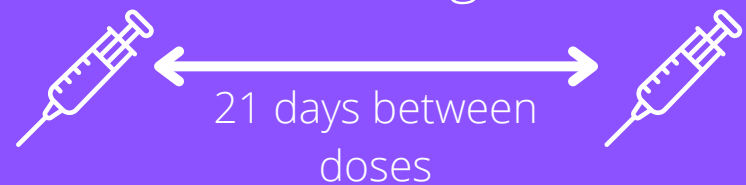
Must be maintained at temperature of  $-4^{\circ}\text{F}$   
(normal freezer)



30,000 people participated in the clinical trials

## PFIZER

2 doses of vaccine  
95% effective  
For over age 16



Must be maintained at temperature of  $-94^{\circ}\text{F}$   
(special freezer)



36,000 people participated in the clinical trials

Both vaccines have been approved for emergency use.  
Both are safe and effective!

# THE TRUTH

ABOUT

# THE VACCINE

## CORRECTING THE MYTHS



**MYTH: The vaccine causes miscarriage or fertility problems.**

**TRUTH: The vaccine does not affect fertility.**

The vaccine promotes the same immune response as a natural COVID-19 infection. If there were more miscarriages or fertility issues, we would have seen them in women who got sick with COVID-19, and we have not. The antibodies formed by the vaccine protect the body, and do not affect fertility.

**MYTH: The vaccine changes a person's DNA.**



**TRUTH: The mRNA of the vaccine does not enter a cell's nucleus, and cannot change anyone's DNA.**

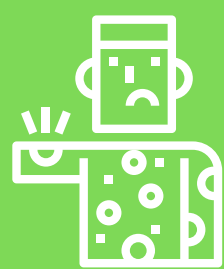
The vaccine is made of tiny pieces of genetic code called mRNA, which instruct the body in how to make antibodies against COVID-19. They degrade naturally and disappear after giving their message. They don't enter the nucleus, and don't affect DNA.

**MYTH: The vaccine can cause COVID-19.**



**TRUTH: The vaccine does not contain any virus. It is not possible to get COVID-19 from the vaccine.**

The vaccine does have some side effects, such as headache, sore muscles, fatigue, fever, or chills. But these symptoms are not signs of COVID-19, they are signals that the immune system is activating to make antibodies which protect the body. Symptoms pass in 1-3 days. Sometimes the immune response is stronger after the second dose, and the side effects may be more notable.

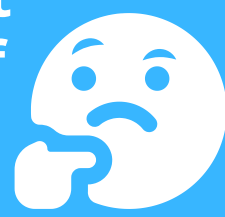


**MYTH: There have been a lot of allergic reactions to the vaccine.**

**TRUTH: For every 1 million doses, there have been less than 11 severe allergic reactions.**

Severe allergic reactions are very rare and all have recovered with treatment. The vaccine does not contain preservatives, egg, or latex. It doesn't contain fetal cells, stem cells, pork, or mercury. We observe people for 15-30 minutes after their vaccine just in case.

**MYTH: I shouldn't get the vaccine if I already had COVID-19.**



**TRUTH: The vaccine is recommended for everyone, even if you already had COVID-19.**

We still don't know how long immunity lasts after a natural COVID-19 infection. The vaccine is very safe and effective and will boost immunity for those who have already had the disease. Therefore we recommend that everyone get the vaccine when they are eligible.

**MORE QUESTIONS? TALK WITH YOUR DOCTOR**

**THE VACCINE IS SAFE, EFFECTIVE, AND IMPORTANT!**