EBSCO Clinical Decisions

COVID-19 Vaccine Options

This decision aid is for people or caregivers of people 5 years or older. Only the Pfizer/BioNTech vaccine is available for people less than 18 years old. People with serious allergic reactions in the past should talk with their healthcare professional before getting the vaccine. This information is for vaccines available in the United States.

QUESTIONS	No Vaccine	Pfizer/BioNTech and Moderna Vaccines	Johnson & Johnson/Janssen Vaccine	
What does the option involve?	Continue to distance , avoid gatherings, wear a mask, and clean your hands often.	You will get a total of 2 shots in your arm, 3 to 8 weeks apart . Some countries use different times for the shots.	You will get 1 shot in your arm.	
What are the benefits?	You will not have the side effects that are common with the COVID-19 vaccine.	The vaccine helps lower your risk of getting COVID- 19. You will also be much less likely to get seriously ill if you get COVID-19. 2 weeks after the second shot , it is safer to do things you did before the pandemic. You should still follow rules and guidance about wearing a mask and distancing. People being fully vaccinated helps keep COVID-19 under control.	The vaccine helps lower your risk of getting COVID-19. You will also be much less likely to get seriously ill if you get COVID-19. 2 weeks after the shot , it is safer to do things you did before the pandemic. You should still follow rules and guidance about wearing a mask and distancing. People being fully vaccinated helps keep COVID-19 under control .	
Continues on Next Page				

QUESTIONS	No Vaccine	Pfizer/BioNTech and Moderna Vaccines	Johnson & Johnson/Janssen Vaccine
What are the short-term side effects or harms?	You will be at higher risk of getting COVID- 19. Symptoms of COVID-19 include: • feeling tired. • fever or chills. • body aches. • shortness of breath and cough. • problems with taste or smell. COVID-19 can also lead to serious illness. This can result in a hospital stay, needing a machine to breathe, or death.	Common side effects within the first 3 days include: • feeling tired. • fever or chills. • body aches. • headache. • soreness from the shot. These effects are more likely with the second shot and are normal effects the vaccine can have. They typically go away in 1 to 2 days. Serious side effects or harms are rare.	Common side effects within the first 3 days include: • feeling tired. • fever. • body aches. • headache. • soreness from the shot. These are the normal effects the vaccine can have and typically go away in 1 to 2 days. Serious side effects or harms are rare.
What are the long-term side effects or harms?	Sometimes short-term symptoms from COVID- 19 can last for a long time. Some people get new symptoms that can include hair loss, trouble with focus or memory, or lung damage.	There are no long-term studies on COVID-19 vaccines. But side effects or harms from vaccines are uncommon after 6 weeks.	There are no long-term studies on COVID-19 vaccines. But side effects or harms from vaccines are uncommon after 6 weeks.

COVID-19 Vaccine Options (Continued)

QUESTIONS	No Vaccine	Pfizer/BioNTech and Moderna Vaccines	Johnson & Johnson/Janssen Vaccine
What else do I need to know?	If you do not want a vaccine now but change your mind later, you can get it then.	 After at least 5 months, most people 5 years or older should get a booster shot. Some people may get a second booster at least 4 months after their first. The vaccine cannot give you COVID-19. The vaccine cannot change your DNA. There is no microchip in the vaccine. If you have had COVID- 19, the vaccine may still lower your risk of getting it again. 	 After at least 2 months, most adults should get a booster shot. Some people may get a second booster at least 4 months after their first. The vaccine cannot give you COVID-19. The vaccine cannot change your DNA. There is no microchip in the vaccine. If you have had COVID-19, the vaccine may still lower your risk of getting it again.

Definitions:

Rare side effects or harms

These may include: Guillain Barré syndrome, blood clots with low platelets, and heart inflammation. COVID-19 can cause similar problems.

Guillain Barré syndrome

This is an inflammation of the nerves that may need hospital care. Most people get better, but full recovery can take a year or more.

Many people have seen numbers about how much vaccines can lower the risk of getting COVID-19. Sometimes, these numbers seem different between vaccines. Trying to compare these numbers is not a fair scientific comparison and could mislead. That is why this decision aid does not show these numbers.

DynaMed Decisions' Option Grid™ decision aids are reviewed on an ongoing basis and updated to reflect the latest evidence. Last Update: May 19, 2022



Download the latest version of this decision aid at: <u>http://ebsco.is/COVID-19-Vaccine-Decision-Aid</u>

Learn more about EBSCO Clinical Decisions at clinicaldecisions.com

© 2021 EBSCO Publishing, Inc. All rights reserved. No part of this may be reproduced or utilized in any form or by any means. EBSCO Information Services accepts no liability for advice or information given herein or errors/omissions in the text. It is intended to provide information to help people engage in shared decision making with health professionals and does not constitute medical advice, diagnosis, or treatment.