

COVID-19 vaccine – know the facts

The FDA has approved three COVID-19 vaccines in the United States. They work in different ways, but have one thing in common: They are all safe and prevent serious illness, hospitalization and death from COVID-19.

The bottom line is simple: The best vaccine is the one that's available to you.



	Johnson & Johnson	Moderna	Pfizer-BioNTech
	One shot	Two shots, 28 days apart	Two shots, 21 days apart
	Provided protection <ul style="list-style-type: none"> • 100% effective at preventing death from COVID-19 • 85% effective in preventing severe COVID-19 • 66% effective at preventing COVID-19 infection • Full protection occurs approx. 4 weeks after vaccination 	Provided protection <ul style="list-style-type: none"> • After two shots it's 94% effective at preventing COVID-19 infection • Full protection occurs approx. 2 weeks after the second shot • Some initial protection is provided after the first shot 	Provided protection <ul style="list-style-type: none"> • After two shots it's 95% effective at preventing COVID-19 infection • Full protection occurs approx. 1 week after the second shot • Some initial protection is provided after the first shot
	Possible side effects <ul style="list-style-type: none"> • Pain in arm • Fatigue • Headache • Muscle pain • Nausea 	Possible side effects <ul style="list-style-type: none"> • Pain in arm • Fatigue • Headache • Muscle and joint pain • Chills • Fever • Nausea • Feeling under-the-weather • Swollen lymph nodes • Vomiting 	Possible side effects <ul style="list-style-type: none"> • Pain in arm • Fatigue • Headache • Muscle and joint pain • Chills • Fever • Nausea • Feeling under-the-weather • Swollen lymph nodes
	For people 18 yrs. and older If you've previously had severe allergic reaction to any of the vaccine's ingredients, the CDC recommends you do not get the vaccine	For people 18 yrs. and older If you've previously had severe allergic reaction to any of the vaccine's ingredients – or from your first dose of the vaccine – the CDC recommends you do not continue to get the vaccine	For people 16 yrs. and older If you've previously had severe allergic reaction to any of the vaccine's ingredients – or from your first dose of the vaccine – the CDC recommends you do not continue to get the vaccine
	Type of vaccine Adenoviral vector vaccine – It uses a weakened cold virus and cannot replicate or cause illness	Type of vaccine mRNA vaccine – It does not contain a live virus and cannot cause illness	Type of vaccine mRNA vaccine – It does not contain a live virus and cannot cause illness
	Will not cause COVID-19 or other diseases	Will not cause COVID-19 or other diseases	Will not cause COVID-19 or other diseases