

COMPARING COVID-19 VACCINES

A COVID-19 vaccine can help you develop immunity to SARS-CoV-2, the virus that causes COVID-19, without getting ill. While each type of vaccine works in a different way, all COVID-19 vaccines prompt an immune response so that your body remembers how to fight the virus in the future.

	Pfizer-BioNTech	Moderna	Janssen (view updates)
Vaccine Type	mRNA	mRNA	Vector
Effectiveness	95% effective at preventing the COVID-19 virus with symptoms 100% effective at preventing COVID-19 hospitalizations and deaths	94% effective at preventing the COVID-19 virus with symptoms 100% effective at preventing COVID-19 hospitalizations and deaths	66% effective at preventing the COVID-19 virus with symptoms 100% effective at preventing COVID-19 hospitalizations and deaths
Number of Doses	Two doses are needed, 21 days apart (or up to six weeks apart, if needed) Some protection provided after the first dose	Two doses are needed, 28 days apart (or up to six weeks apart, if needed) Some protection provided after the first dose	One dose is needed Protection provided two weeks after vaccination
Age requirement	16 and older	18 and older	18 and older
Who shouldn't get the Vaccine?	People who've had an immediate or severe allergic reaction to any of the vaccine's ingredients or after a prior dose of the vaccine shouldn't get the vaccine	People who've had an immediate or severe allergic reaction to any of the vaccine's ingredients or after a prior dose of the vaccine shouldn't get the vaccine	People who've had an immediate or severe allergic reaction to any of the vaccine's ingredients shouldn't get the vaccine
Side Effects	Injection site pain, fatigue, headache, muscle pain, chills, joint pain, fever, nausea, feeling unwell and swollen lymph nodes	Injection site pain, fatigue, headache, muscle pain, chills, joint pain, swollen lymph nodes in the arm that was injected, nausea, vomiting and fever	Injection site pain, headache, fatigue, muscle pain, chills, fever and nausea

If you have any questions or concerns about getting a COVID-19 vaccine, talk to your doctor.



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