

Learn more about the COVID-19 vaccines



	Johnson & Johnson	Pfizer/ BioNTech	Moderna
HOW MANY SHOTS DO YOU NEED?	One dose	Two doses, three weeks apart	Two doses, four weeks apart
WHEN ARE YOU CONSIDERED FULLY VACCINATED?	2 weeks after the one dose	2 weeks after second dose	2 weeks after second dose
PROTECTION AGAINST SEVERE DISEASE (including hospitalization and death)	Extremely effective	Extremely effective	Extremely effective
PROTECTION AGAINST MILD TO MODERATE DISEASE (fever, chills, cough, sore throat, etc.)	Highly effective	Extremely effective	Extremely effective
ELIGIBLE AGES	18 years and over	16 years and over	18 years and over
ACTIVE INGREDIENT	Adenovirus (a common cold virus), modified so it can't cause illness	mRNA, a genetic material made by the human body	mRNA, a genetic material made by the human body
COMMON SIDE EFFECTS (including sore or swollen arm; fatigue; fever; muscle aches)	<ul style="list-style-type: none"> Last a short time Relatively mild 	<ul style="list-style-type: none"> Last a short time More common after second dose 	<ul style="list-style-type: none"> Last a short time More common after second dose
SAFE (as determined by medical experts)	Yes	Yes	Yes

Note: Differences in the designs of clinical trials make it less useful to compare effectiveness using percentages.

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