

COVID-19 Vaccine Dosing Guidelines

Summary Document for Interim Clinical Considerations

for Use of COVID-19 Vaccines Currently Authorized or Approved in the United States



COVID-19 vaccine products currently approved or authorized in the United States

Pfizer-BioNTech								
Age indication	Vaccine composition	Vaccine vial cap color	Label border color	Dilution required	Primary series		Booster doses	
					Dose	Injection volume	Dose	Injection volume
6 months–4 years	Monovalent	Maroon	Maroon	Yes	3 µg	0.2 mL	NA	NA
5–11 years	Monovalent	Orange	Orange	Yes	10 µg	0.2 mL	10 µg	0.2 mL
12 years and older	Monovalent	Gray	Gray	No	30 µg	0.3 mL	NA	NA
12 years and older	Bivalent	Gray	Gray	No	NA	NA	30 µg	0.3 mL

Moderna								
Age indication	Vaccine composition	Vaccine vial cap color	Label border color	Dilution required	Primary series		Booster doses	
					Dose	Injection volume	Dose	Injection volume
6 months–5 years	Monovalent	Dark blue	Magenta	No	25 µg	0.25 mL	NA	NA
6–11 years	Monovalent	Dark blue	Purple	No	50 µg	0.5 mL	NA	NA
12–17 years	Monovalent	Red	Light blue	No	100 µg	0.5 mL	NA	NA
18 years and older	Monovalent	Red	Light blue	No	100 µg	0.5 mL	50 µg	0.25 mL
18 years and older	Bivalent	Dark blue	Gray	No	NA	NA	50 µg	0.5 mL

Janssen COVID-19 Vaccine is authorized for adults ages 18 years and older in certain limited situations due to safety considerations. For guidance on respective record review, scheduling and administration of Janssen vaccine see Interim Clinical Considerations for Use of COVID-19 Vaccines: Appendix A (<https://www.cdc.gov/vaccines/covid-19/clinical-considerations/interim-considerations-us-appendix.html#appendix-a>)

Age indication	Vaccine composition	Vaccine vial cap color	Label border color	Dilution required	Primary series		Booster doses	
					Dose	Injection volume	Dose	Injection volume
18 years and older	Monovalent	Blue	No Color	No	5×10 ¹⁰ viral particles	0.5 mL	5×10 ¹⁰ viral particles	0.5 mL

Novavax								
Age indication	Vaccine composition	Vaccine vial cap color	Label border color	Dilution required	Primary series		Booster doses	
					Dose	Injection volume	Dose	Injection volume
12 years and older	Monovalent	Royal blue	No Color	No	5 µg rS and 50 µg of Matrix-M™ adjuvant	0.5 mL	N/A	N/A