

COVID-19 vaccine dosing					
Vaccine Manufacturer	Age Group	Primary Series Dose *	Primary Series volume	Booster Dose **	Booster volume
Pfizer-Biotech	5-11 years	10 µg	0.2 mL	10 µg	0.2 mL
Pfizer-Biotech	≥12 years	30 µg	0.3 mL	30 µg	0.3 mL
Moderna	≥18 years	100 µg	0.5 mL	50 µg	0.25 mL
Janssen	≥18 years	5×10 ¹⁰ viral particles	0.5 mL	5×10 ¹⁰ viral particles	0.5 mL

COVID-19 vaccination eligibility schedule for the primary series and booster in the general population						
Vaccine Manufacturer	Age Group	# of Doses in the primary series	Interval btw 1 st & 2 nd Dose	# of Booster doses authorized	Interval btw primary series & Booster 1	Interval btw 1 & 2 Booster****
Pfizer-Biotech	5-11 years	2	3 weeks	1	≥ 5 months	NA
Pfizer-Biotech	12-49 years	2	3 - 8 weeks***	1	≥ 5 months	NA
Pfizer-Biotech	50+	2	3 - 8 weeks***	2	≥ 5 months	≥ 4 months
Moderna	18-50 years	2	4 - 8 weeks***	1	≥ 5 months	NA
Moderna	50+	2	4 - 8 weeks***	2	≥ 5 months	≥ 4 months
Janssen	18 -49 years	1	NA	1	≥ 2 months	NA
Janssen	50+	1	NA	2 (second booster is a mRNA COVID-19 vaccine)	≥ 2 months	≥ 4 months *** (second booster is a mRNA COVID-19 vaccine)

COVID-19 vaccination eligibility schedule for people with moderate or severe immunocompromise****						
Vaccine Manufacturer	Age Group	# of Doses in the primary series	Interval btw 1 st & 2 nd Dose	Interval btw 2 nd & 3 rd Dose	Interval btw primary series 3 rd & Booster 1 (4 th Dose)	Interval btw 1 & 2 Booster**** (5 th Dose)
Pfizer-Biotech	5-11 years	3	3 weeks	≥4 weeks	≥ 5 months	NA
Pfizer-Biotech	≥12 years	3	3 weeks	≥4 weeks	≥3 months	≥ 4 months
Moderna	≥18 years	3	4 weeks	≥4 weeks	≥3 months	≥ 4 months
Janssen	≥18 years	1 Janssen, followed by 1 mRNA	4 weeks	≥2 months = <i>this is considered booster 1</i>	≥ 4 months (second booster is a mRNA COVID-19 vaccine)	NA

*Primary Series: The same mRNA vaccine product should be used for all doses of the primary series.

**Booster Dose: A booster dose is a subsequent dose of vaccine administered to enhance or restore protection which might have waned over time after primary series vaccination. Patients 18 and above may choose which vaccine they receive as a booster dose. Some patients may prefer the vaccine type that they originally received, and others may prefer to get a different booster. CDC’s recommendations allow for this type of mix and match dosing for booster.

***An 8-week interval may be optimal for some people ages 12 years and older, especially for males ages 12 to 39 years to reduce the risk of myocarditis. A shorter interval (3 weeks for Pfizer-Biotech; 4 weeks for Moderna) between the first and second doses remains the recommended interval for adults ages 65 years and older and others who need rapid protection due to increased concern about community transmission or risk of severe disease.

****Second Booster. A second booster dose of these vaccines available to patients at higher risk for severe disease, hospitalization and death. Patients should consult with their PCP to see if it is recommended. Only Pfizer and Moderna can be used as a second booster.

*****Anyone moderately to severely immunocompromised should receive an additional dose. This includes people who have:

- Been receiving active cancer treatment for tumors or cancers of the blood
- Received an organ transplant and are taking medicine to suppress the immune system
- Received a stem cell transplant within the last 2 years or are taking medicine to suppress the immune system
- Moderate or severe primary immunodeficiency (such as DiGeorge syndrome, Wiskott-Aldrich syndrome) and/ or Advanced or untreated HIV infection
- Active treatment with high-dose corticosteroids (i.e., ≥20mg prednisone or equivalent per day when administered for ≥2 weeks) or other drugs that may be classified as severely immunosuppressive