

Pediatric COVID-19 Vaccine Dosing Quick Reference Guide



Pfizer-BioNTech COVID-19 Vaccine Products

Maroon cap

3 mcg/0.2 ml
(dilute before use)

Orange cap

10 mcg/0.2 ml
(dilute before use)

Gray cap

30 mcg/0.3 ml

Moderna COVID-19 Vaccine Products

Blue cap/magenta label

25 mcg/0.25 ml

Blue cap/purple label

50 mcg/0.5 ml

Red cap/blue label

100 mcg/0.5 ml
booster: 50 mcg/0.25 ml

Age at First Dose

Pfizer-BioNTech COVID-19 Vaccine

Moderna COVID-19 Vaccine

Age at First Dose	Pfizer-BioNTech COVID-19 Vaccine	Moderna COVID-19 Vaccine
6 months–4 years	<p>Dose 1 Maroon cap</p> <p>Dose 2 3-8 weeks after dose 1 Maroon cap</p> <p>Dose 3 at least 8 weeks after dose 2 Maroon cap</p>	<p>Dose 1 Blue cap/magenta label</p> <p>Dose 2 4-8 weeks after dose 1 Blue cap/magenta label</p>
5 years	<p>Dose 1 Orange cap</p> <p>Dose 2 3-8 weeks after dose 1 Orange cap</p> <p>Dose 3 at least 5 months after dose 2 Orange cap</p>	<p>Dose 1 Blue cap/magenta label</p> <p>Dose 2 4-8 weeks after dose 1 Blue cap/magenta label</p>
6–11 years	<p>Dose 1 Orange cap</p> <p>Dose 2 3-8 weeks after dose 1 Orange cap</p> <p>Dose 3 at least 5 months after dose 2 Orange cap</p>	<p>Dose 1 Blue cap/purple label</p> <p>Dose 2 4-8 weeks after dose 1 Blue cap/purple label</p>
12–17 years	<p>Dose 1 Gray cap</p> <p>Dose 2 3-8 weeks after dose 1 Gray cap</p> <p>Dose 3 at least 5 months after dose 2 Gray cap</p>	<p>Dose 1 Red cap/blue label</p> <p>Dose 2 4-8 weeks after dose 1 Red cap/blue label</p>
18–49 years	<p>Dose 1 Gray cap</p> <p>Dose 2 3-8 weeks after dose 1 Gray cap</p> <p>Dose 3 at least 5 months after dose 2 Gray cap</p> <p>OR Moderna's Blue cap/purple label Red cap/blue label</p>	<p>Dose 1 Red cap/blue label</p> <p>Dose 2 4-8 weeks after dose 1 Red cap/blue label</p> <p>Dose 3 at least 5 months after dose 2 Red cap/blue label Blue cap/purple label</p> <p>OR Pfizer's Gray cap</p>

Patients turning a different age between primary series doses: Children should receive the dose recommended for age at the time of vaccination.*

4 years turning 5 years**	<p>Dose 1 Maroon cap</p> <p>Dose 2 3-8 weeks after dose 1 Maroon cap (if 4 years old) Orange cap (if 5 years old)</p> <p>Dose 3 at least 8 weeks after dose 2 Orange cap</p>	5 years turning 6 years	<p>Dose 1 Blue cap/magenta label</p> <p>Dose 2 4-8 weeks after dose 1 Blue cap/purple label</p>
11 years turning 12 years	<p>Dose 1 Orange cap</p> <p>Dose 2 3-8 weeks after dose 1 Gray cap</p> <p>Dose 3 at least 5 months after dose 2 Gray cap</p>	11 years turning 12 years	<p>Dose 1 Blue cap/purple label</p> <p>Dose 2 4-8 weeks after dose 1 Red cap/blue label</p>

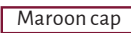

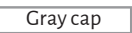



*CDC and AAP recommendation; FDA allows for children crossing age categories to receive either the lower or higher dose after the birthday, so if this were to occur, these doses would count and repeat vaccination is not necessary.

**Children turning 4 to 5 years of age between Dose 1 and Dose 2 also have the option to receive a 2-dose primary series using orange cap.

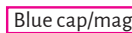





Pediatric COVID-19 Vaccine Dosing Quick Reference Guide: Moderately to Severely Immunocompromised Children



Pfizer-BioNTech COVID-19 Vaccine Products

		
		
3 mcg/0.2 ml (dilute before use)	10 mcg/0.2 ml (dilute before use)	30 mcg/0.3 ml

Moderna COVID-19 Vaccine Products

		
		
25 mcg/0.25 ml	50 mcg/0.5 ml	100 mcg/0.5 ml booster: 50 mcg/0.25 ml

**Age at
First
Dose**

Pfizer-BioNTech COVID-19 Vaccine

Moderna COVID-19 Vaccine

Age at First Dose	Pfizer-BioNTech COVID-19 Vaccine					Moderna COVID-19 Vaccine				
6 months – 4 years	Dose 1 Maroon cap	Dose 2 3 weeks after dose 1 Maroon cap	Dose 3 at least 8 weeks after dose 2 Maroon cap			Dose 1 Blue cap/magenta label	Dose 2 4 weeks after dose 1 Blue cap/magenta label	Dose 3 at least 4 weeks after dose 2 Blue cap/magenta label		
5 years	Dose 1 Orange cap	Dose 2 3 weeks after dose 1 Orange cap	Dose 3 at least 4 weeks after dose 2 Orange cap	Dose 4 at least 3 months after dose 3 Orange cap		Dose 1 Blue cap/magenta label	Dose 2 4 weeks after dose 1 Blue cap/magenta label	Dose 3 at least 4 weeks after dose 2 Blue cap/magenta label		
6 – 11 years	Dose 1 Orange cap	Dose 2 3 weeks after dose 1 Orange cap	Dose 3 at least 4 weeks after dose 2 Orange cap	Dose 4 at least 3 months after dose 3 Orange cap		Dose 1 Blue cap/purple label	Dose 2 4 weeks after dose 1 Blue cap/purple label	Dose 3 at least 4 weeks after dose 2 Blue cap/purple label		
12 – 17 years	Dose 1 Gray cap	Dose 2 3 weeks after dose 1 Gray cap	Dose 3 at least 4 weeks after dose 2 Gray cap	Dose 4 at least 3 months after dose 3 Gray cap	Dose 5 at least 4 months after dose 4 Gray cap	Dose 1 Red cap/blue label	Dose 2 4 weeks after dose 1 Red cap/blue label	Dose 3 at least 4 weeks after dose 2 Red cap/blue label		
≥ 18 years	Dose 1 Gray cap	Dose 2 3 weeks after dose 1 Gray cap	Dose 3 at least 4 weeks after dose 2 Gray cap	Dose 4 at least 3 months after dose 3 Gray cap	Dose 5 at least 4 months after dose 4 Gray cap	Dose 1 Red cap/blue label	Dose 2 4 weeks after dose 1 Red cap/blue label	Dose 3 at least 4 weeks after dose 2 Red cap/blue label	Dose 4 at least 3 months after dose 3 Blue cap/purple label	Dose 5 at least 4 months after dose 4 Blue cap/purple label
				OR Moderna's Blue cap/purple label Red cap/blue label	OR Moderna's Blue cap/purple label Red cap/blue label				OR Pfizer's Gray cap	OR Pfizer's Gray cap

Patients turning a different age between primary series doses: Children should receive the dose recommended for age at the time of vaccination.*

4 years turning 5 years	Dose 1 Maroon cap	Dose 2 3 weeks after dose 1 Maroon cap (if 4 years old) Orange cap (if 5 years old)	Dose 3 at least 8 weeks after dose 2 Maroon cap (if 4 years old) Orange cap (if 5 years old)	Dose 4 at least 3 months after dose 3 Orange cap	5 years turning 6 years	Dose 1 Blue cap/magenta label	Dose 2 4 weeks after dose 1 Blue cap/magenta label (if 5 years old) Blue cap/purple label (if 6 years old)	Dose 3 at least 4 weeks after dose 2 Blue cap/purple label	
11 years turning 12 years	Dose 1 Orange cap	Dose 2 3 weeks after dose 1 Orange cap (if 11 years old) Gray cap (if 12 years old)	Dose 3 at least 4 weeks after dose 2 Orange cap (if 11 years old) Gray cap (if 12 years old)	Dose 4 at least 3 months after dose 3 Gray cap	Dose 5 at least 4 months after dose 4 Gray cap	11 years turning 12 years	Dose 1 Blue cap/purple label	Dose 2 4 weeks after dose 1 Blue cap/purple label (if 11 years old) Red cap/blue label (if 12 years old)	Dose 3 at least 4 weeks after dose 2 Red cap/blue label

*CDC and AAP recommendation; FDA allows for children crossing age categories to receive either the lower or higher dose after the birthday, so if this were to occur, these doses would count and repeat vaccination is not necessary.