

# Pediatric COVID-19 Vaccine Dosing Quick Reference Guide



### Pfizer-BioNTech COVID-19 Vaccine Products

**Monovalent Product**

- 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

**Bivalent Product**

- Bivalent gray cap:** 30 mcg/0.3 ml

### Moderna COVID-19 Vaccine Products

**Monovalent Product**

- 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

**Bivalent Product**

- Blue cap/gray label:** 50 mcg/0.5 ml

### Novavax COVID-19 Vaccine Product

**Monovalent Product**

- Dark blue cap:** 5 mcg/0.5 ml

Age at First Dose	Pfizer-BioNTech COVID-19 Vaccine			Moderna COVID-19 Vaccine			Novavax COVID-19 Vaccine		
6 months – 4 years	<b>Dose 1</b> Maroon cap	<b>Dose 2</b> 3-8 weeks after dose 1 Maroon cap	<b>Dose 3</b> at least 8 weeks after dose 2 Maroon cap	<b>Dose 1</b> Blue cap/magenta label	<b>Dose 2</b> 4-8 weeks after dose 1 Blue cap/magenta label				
5 years	<b>Dose 1</b> Orange cap	<b>Dose 2</b> 3-8 weeks after dose 1 Orange cap	<b>Dose 3</b> at least 5 months after dose 2 Orange cap	<b>Dose 1</b> Blue cap/magenta label	<b>Dose 2</b> 4-8 weeks after dose 1 Blue cap/magenta label				
6 – 11 years	<b>Dose 1</b> Orange cap	<b>Dose 2</b> 3-8 weeks after dose 1 Orange cap	<b>Dose 3</b> at least 5 months after dose 2 Orange cap	<b>Dose 1</b> Blue cap/purple label	<b>Dose 2</b> 4-8 weeks after dose 1 Blue cap/purple label				
12 – 17 years	<b>Dose 1</b> Gray cap	<b>Dose 2</b> 3-8 weeks after dose 1 Gray cap	<b>Bivalent dose</b> at least 2 months after last dose <sup>†</sup> Bivalent gray cap	<b>Dose 1</b> Red cap/blue label	<b>Dose 2</b> 4-8 weeks after dose 1 Red cap/blue label	<b>Bivalent dose</b> at least 2 months after dose 2 <b>Pfizer's</b> Bivalent gray cap	<b>Dose 1</b> Dark blue cap	<b>Dose 2</b> 3-8 weeks after dose 1 Dark blue cap	<b>Bivalent dose</b> at least 2 months after dose 2 <b>Pfizer's</b> Bivalent gray cap
18 years and older	<b>Dose 1</b> Gray cap	<b>Dose 2</b> 3-8 weeks after dose 1 Gray cap	<b>Bivalent dose</b> at least 2 months after last dose <sup>†</sup> Bivalent gray cap <b>OR Moderna's</b> Blue cap/gray label	<b>Dose 1</b> Red cap/blue label	<b>Dose 2</b> 4-8 weeks after dose 1 Red cap/blue label	<b>Bivalent dose</b> at least 2 months after last dose <sup>†</sup> Blue cap/gray label <b>OR Pfizer's</b> Bivalent gray cap	<b>Dose 1</b> Dark blue cap	<b>Dose 2</b> 3-8 weeks after dose 1 Dark blue cap	<b>Bivalent dose</b> at least 2 months after dose 2 <b>Pfizer's</b> Bivalent gray cap <b>OR Moderna's</b> Blue cap/gray label

<sup>†</sup>At least 2 months after completion of monovalent primary series or last monovalent booster dose.

**Primary series**      **Booster dose**

# Pediatric COVID-19 Vaccine Dosing Quick Reference Guide



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

### Pfizer-BioNTech COVID-19 Vaccine Products

Monovalent Product			Bivalent Product
Maroon cap	Orange cap	Gray cap	Bivalent gray cap
3 mcg/0.2 ml (dilute before use)	10 mcg/0.2 ml (dilute before use)	30 mcg/0.3 ml	30 mcg/0.3 ml

### Moderna COVID-19 Vaccine Products

Monovalent Product		
Blue cap/ magenta label	Blue cap/ purple label	Red cap/ blue label
25 mcg/0.25 ml	50 mcg/0.5 ml	100 mcg/0.5 ml

## Pfizer-BioNTech COVID-19 Vaccine

## Moderna COVID-19 Vaccine

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

\*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

**Monovalent Product**

- 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

**Bivalent Product**

- Bivalent gray cap:** 30 mcg/0.3 ml

### Moderna COVID-19 Vaccine Products

**Monovalent Product**

- 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

**Bivalent Product**

- Blue cap/gray label:** 50 mcg/0.5 ml

### Novavax COVID-19 Vaccine Product

**Monovalent Product**

- Dark blue cap:** 5 mcg/0.5 ml

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





†At least 2 months after completion of monovalent primary series or last monovalent booster dose.

**Primary series**      **Booster dose**




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

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

### Pfizer-BioNTech COVID-19 Vaccine Products

Monovalent Product			Bivalent Product
Maroon cap	Orange cap	Gray cap	Bivalent gray cap
			
3 mcg/0.2 ml (dilute before use)	10 mcg/0.2 ml (dilute before use)	30 mcg/0.3 ml	30 mcg/0.3 ml

### Moderna COVID-19 Vaccine Products

Monovalent Product		
Blue cap/ magenta label	Blue cap/ purple label	Red cap/ blue label
		
25 mcg/0.25 ml	50 mcg/0.5 ml	100 mcg/0.5 ml

## Pfizer-BioNTech COVID-19 Vaccine

4 years turning 5 years	<b>Dose 1</b> Maroon cap	<b>Dose 2</b> 3 weeks after dose 1 Maroon cap (if 4 years old) Orange cap (if 5 years old)	<b>Dose 3</b> at least 8 weeks after dose 2 Maroon cap (if 4 years old) at least 4 weeks after dose 2 Orange cap (if 5 years old)	<b>Dose 4</b> at least 3 months after dose 3 Orange cap
	<b>Dose 1</b> Orange cap	<b>Dose 2</b> 3 weeks after dose 1 Orange cap (if 11 years old) Gray cap (if 12 years old)	<b>Dose 3</b> at least 4 weeks after dose 2 Orange cap (if 11 years old) Gray cap (if 12 years old)	<b>Bivalent dose</b> at least 2 months after last dose† Bivalent gray cap

## Moderna COVID-19 Vaccine

5 years turning 6 years	<b>Dose 1</b> Blue cap/ magenta label	<b>Dose 2</b> 4 weeks after dose 1 Blue cap/ magenta label (if 5 years old) Blue cap/ purple label (if 6 years old)	<b>Dose 3</b> at least 4 weeks after dose 2 Blue cap/ purple label
	<b>Dose 1</b> Blue cap/ purple label	<b>Dose 2</b> 4 weeks after dose 1 Blue cap/ purple label (if 11 years old) Red cap/ blue label (if 12 years old)	<b>Dose 3</b> at least 4 weeks after dose 2 Red cap/ blue label
11 years turning 12 years	<b>Bivalent dose</b> at least 2 months after last dose† Pfizer's Bivalent gray cap		

\*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.

†At least 2 months after completion of monovalent primary series or last monovalent booster dose.