

COVID-19 Vaccine Recommendations

Immunocompromised Children and Adolescents: Administration of Primary Series and Booster Doses (ages 6 months through 17 years)

Date: December 9, 2022



PRIMARY SERIES						BOOSTER DOSES (bivalent products only)	
Row Color = Cap Color	Dose 1		Dose 2		Dose 3	Booster	
Pfizer Cap: Maroon Age: 6 mo – 4 years	(primary) 0.2 mL	Wait 3 weeks →	(primary) 0.2 mL	Wait 8 weeks →	(primary) *BIVALENT* 0.2 mL	No boosters are recommended for this age group if patient received a Pfizer primary series. <ul style="list-style-type: none"> Pfizer (maroon cap) BIVALENT product should be used for Dose 3 in the primary series for this age group. If a patient in this age group has already received the monovalent product for Dose 3, they are NOT eligible to receive a dose of a bivalent product at this time. 	
Pfizer Cap: Orange Age: 5 – 11 years	(primary) 0.2 mL	Wait 3 weeks →	(primary) 0.2 mL	Wait 4 weeks →	(primary) <i>(additional dose)</i> 0.2 mL	Wait 2 months →	Pfizer Bivalent (orange cap): 0.2 mL OR Moderna Bivalent (pink cap): 0.2 mL <i>*Only for age 5 years (if Pfizer was primary series)</i> OR Moderna Bivalent (blue cap): 0.25 mL <i>*Age 6 years – 11 years</i>
Pfizer Cap: Gray or Purple Age: 12 – 17 years (same vaccine product for 18 years and older)	(primary) 0.3 mL	Wait 3 weeks →	(primary) 0.3 mL	Wait 4 weeks →	(primary) <i>(additional dose)</i> 0.3 mL	Wait 2 months → (Regardless of previous monovalent booster doses given)	Pfizer Bivalent (gray cap): 0.3 mL OR Moderna Bivalent (blue cap): 0.5 mL

Row Color = Label Color	Dose 1		Dose 2		Dose 3	Booster	
Moderna Cap: Dark Blue Label: Magenta Age: 6 mo – 5 years	(primary) 0.25 mL	Wait 4 weeks →	(primary) 0.25 mL	Wait 4 weeks →	(primary) <i>(additional dose)</i> 0.25 mL	Wait 2 months →	Moderna Bivalent (pink cap): 0.2 mL
Moderna Cap: Dark Blue Label: Purple Age: 6 – 11 years	(primary) 0.5 mL	Wait 4 weeks →	(primary) 0.5 mL	Wait 4 weeks →	(primary) <i>(additional dose)</i> 0.5 mL	Wait 2 months →	Pfizer Bivalent (orange cap): 0.2 mL OR Moderna Bivalent (blue cap): 0.25 mL
Moderna Cap: Red Label: Light Blue Age: 12 – 17 years (same vaccine product for 18 years and older)	(primary) 0.5 mL	Wait 4 weeks →	(primary) 0.5 mL	Wait 4 weeks →	(primary) <i>(additional dose)</i> 0.5 mL	Wait 2 months → (Regardless of previous monovalent booster doses given)	Pfizer Bivalent (gray cap): 0.3 mL OR Moderna Bivalent (blue cap): 0.5 mL

	Dose 1		Dose 2			Booster	
Novavax Age: 12 – 17 years (same vaccine product for 18 years and older)	(primary) 0.5 mL	Wait 3 weeks →	(primary) 0.5 mL			Wait 2 months → (Regardless of previous monovalent booster doses given)	Pfizer Bivalent (gray cap): 0.3 mL OR Moderna Bivalent (blue cap): 0.5 mL

Please see CDC Interim Clinical Considerations for official guidance.