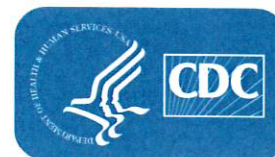


COVID-19 Vaccine

Interim COVID-19 Immunization Schedule
for 6 Months of Age and Older



The table below provides guidance for COVID-19 vaccination schedules based on age and medical condition. Scheduling considerations include:

- Administer the appropriate vaccine product based on the recipient's age and the product's age indications.
- COVID-19 vaccines may be administered on the same day as other vaccines.
- Doses administered at any time after the intervals outlined below are valid.

Detailed information can be found in CDC's Interim Clinical Considerations for Use of COVID-19 Vaccines Currently Approved or Authorized in the United States, see: www.cdc.gov/vaccines/covid-19/clinical-considerations/covid-19-vaccines-us.html

Table 1. Immunization Schedule for Children 6 Months through 17 Years of Age

Type	Product*	Recipient Age	For Most People		Those Who ARE Moderately or Severely Immunocompromised	
			Doses	Interval Between Doses ^{††}	Doses	Interval Between Doses ^{††}
mRNA vaccine	Moderna (Blue vial cap with magenta-bordered label)	6 months through 5 years	Total doses: 2 doses		Total doses: 3 doses	
			Dose 1 to 2	At least 4–8 weeks [‡]	Dose 1 to 2	At least 4 weeks
					Dose 2 to 3	At least 4 weeks
	Moderna (Blue vial cap with purple-bordered label)	6 through 11 years	Total doses: 2 doses		Total doses: 3 doses	
			Dose 1 to 2	At least 4–8 weeks [‡]	Dose 1 to 2	At least 4 weeks
					Dose 2 to 3	At least 4 weeks
	Moderna (Red vial cap with blue-bordered label)	12 through 17 years	Total doses: 2 doses		Total doses: 3 doses	
			Dose 1 to 2	At least 4–8 weeks [‡]	Dose 1 to 2	At least 4 weeks
					Dose 2 to 3	At least 4 weeks
	Pfizer-BioNTech (Maroon vial cap with maroon-bordered label)	6 months through 4 years	Total number: 3 doses		Total number: 3 doses	
			Dose 1 to 2	At least 3–8 weeks [‡]	Dose 1 to 2	At least 3 weeks
			Doses 2 and 3	At least 8 weeks	Dose 2 to 3	At least 8 weeks
Pfizer-BioNTech (Orange vial cap with orange-bordered label)	5 through 11 years	Total number: 3 doses		Total number: 4 doses		
		Dose 1 to 2	At least 3–8 weeks [‡]	Dose 1 to 2	At least 3 weeks	
		Dose 2 to 3	At least 5 months	Dose 2 to 3	At least 4 weeks	
		Dose 3 to 4	At least 3 months			
Pfizer-BioNTech (Purple vial cap with a purple-bordered label or gray vial cap with gray-bordered label)	12 years through 17 years	Total number: 3 doses		Total number: 5 doses		
		Dose 1 to 2	At least 3–8 weeks [‡]	Dose 1 to 2	At least 3 weeks	
		Dose 2 to 3	At least 5 months	Dose 2 to 3	At least 4 weeks	
				Dose 3 to 4	At least 3 months	
		Dose 4 to 5	At least 4 months			

* Complete the primary series with same product. If the vaccine product previously administered cannot be determined or is no longer available, any age-appropriate mRNA COVID-19 vaccine product may be administered at least 28 days after the first dose. Any COVID-19 vaccine product (age appropriate) may be administered for a booster dose. It does not need to be the same product used for the primary series.

† Persons with a recent SARS-CoV-2 infection may consider delaying a primary series or booster dose by 3 months from symptom onset or positive test (if infection was asymptomatic).

‡ Some studies in adolescents and adults have shown the small risk of myocarditis associated with mRNA COVID-19 vaccines might be reduced and peak antibody responses and vaccine effectiveness may be increased with an interval longer than 4 weeks. An 8-week interval may be optimal for people who are not moderately or severely immunocompromised and ages 6 months–64 years, especially for males ages 12–39 years.

COVID-19 Vaccine

Interim COVID-19 Immunization Schedule
for 6 Months of Age and Older



Table 2. Immunization Schedule for Persons 18 Years of Age

Type	Product*	Recipient Age	For Most People		Those Who ARE Moderately or Severely Immunocompromised	
			Doses	Interval Between Doses ^{††}	Doses	Interval Between Doses ^{††}
mRNA vaccine	Moderna (Red vial cap with a blue-bordered label)	18 years and older	Total number: 3 or 4 doses		Total number: 5 doses	
			Dose 1 to 2	At least 4–8 weeks [†]	Dose 1 to 2	At least 4 weeks
			Dose 2 to 3 [§]	At least 5 months	Dose 2 to 3	At least 4 weeks
			Dose 3 to 4 [§]	At least 4 months for persons ages 50 years and older	Dose 3 to 4 [§]	At least 3 months
	Dose 4 to 5 [§]	At least 4 months				
	Pfizer-BioNTech (Purple vial cap with a purple-bordered label or gray vial cap with gray-bordered label)	18 years and older	Total number: 3 or 4 doses		Total number: 5 doses	
			Dose 1 to 2	At least 3-8 weeks [†]	Dose 1 to 2	At least 3 weeks
			Dose 2 to 3	At least 5 months [§]	Dose 2 to 3	At least 4 weeks
Dose 3 to 4			At least 4 months for persons ages 50 years and older [§]	Dose 3 to 4 [§]	At least 3 months	
	Dose 4 to 5 [§]	At least 4 months				
Protein subunit vaccine	Novavax	18 years and older	Total number: 2 doses [‡]		Total number: 2 doses	
			Dose 1 to 2	At least 3–8 weeks [‡]	Dose 1 to 2	At least 3 weeks
Adenovirus vector vaccine	Janssen*	18 years and older	Total number: 2 or 3 doses		Total number: 4 doses	
			Dose 1 to 2	At least 8 weeks	Dose 1 to 2	At least 4 weeks (mRNA vaccine) [¶]
			Dose 2 to 3	At least 4 months for persons ages 50 years and older (mRNA vaccine) ^{**}	Dose 2 to 3	At least 8 weeks [*]
Dose 3 to 4	At least 4 months (mRNA vaccine) [¶]					

* Complete the primary series with same product. If the vaccine product previously administered cannot be determined, is no longer available or contraindicated, any age-appropriate COVID-19 vaccine product may be administered at least 28 days after the first dose. An mRNA (Moderna, Pfizer-BioNTech) and Novavax COVID-19 vaccines are recommended for the primary series. The mRNA vaccines are recommended for booster doses. Novavax COVID-19 Vaccine is not authorized for booster doses. Janssen COVID-19 Vaccine should only be used in limited situations.

† Persons with a recent SARS-CoV-2 infection may consider delaying a primary series or booster dose by 3 months from symptom onset or positive test (if infection was asymptomatic).

‡ Some studies in adolescents and adults have shown the small risk of myocarditis associated with mRNA or Novavax COVID-19 Vaccines might be reduced and peak antibody responses and vaccine effectiveness may be increased with an interval longer than 4 weeks. An 8-week interval may be optimal for people who are not moderately or severely immunocompromised and ages 6 months–64 years, especially for males ages 12–39 years.

§ mRNA vaccine recommended. Novavax COVID-19 Vaccine is not authorized for booster dose.

¶ mRNA vaccine must be used.

** People ages 18-49 years: Those who received Janssen COVID-19 Vaccine as both their primary series dose and booster dose may receive a second booster dose using an mRNA COVID-19 vaccine at least 4 months after the Janssen booster dose.