





Pfizer-BioNTech COVID-19 Vaccine Products At-A-Glance

Maroon cap: 6 Months through 4 Years of Age
 Orange cap: 5 through 11 years of age
 Gray or Purple cap: 12 years of age and older










The tables below summarize basic storage, preparation, scheduling, administration, and dosage for Pfizer-BioNTech COVID-19 Vaccine. Use this table in conjunction with materials below:

<p>EUA Fact Sheet www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/comirnaty-and-pfizer-biontech-covid-19-vaccine</p> 	<p>CDC Interim Clinical Considerations www.cdc.gov/vaccines/covid-19/clinical-considerations/covid-19-vaccines-us.html</p> 	<p>CDC Clinical Materials www.cdc.gov/vaccines/covid-19/info-by-product/pfizer</p> 	<p>Interim COVID-19 Vaccination Schedule https://www.cdc.gov/vaccines/covid-19/downloads/COVID-19-immunization-schedule-ages-6months-older.pdf</p> 
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Storage and Handling Basics

NOTE: Find additional guidance on storing the vaccine properly at:

- CDC's COVID-19 Clinical materials for Pfizer COVID-19 Vaccine: www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/storage.html
- CDC's *Storage and Handling Toolkit*: www.cdc.gov/vaccines/hcp/admin/storage/toolkit/index.html

Vial cap color	 Maroon Cap	 Orange Cap	 Gray Cap	 Purple Cap
Ages	6 months through 4 years	5 through 11 years	12 years and older	
Supplied in multidose vial	10 doses per vial Requires diluent	10 doses per vial Requires diluent	6 doses per vial  No diluent	6 doses per vial Requires diluent
Storage Temperature: Before Puncture	Between: -90°C and -60°C (-130°F and -76°F) until the expiration date* 2°C and 8°C (36°F and 46°F) for up to 10 weeks  Do NOT store vaccine in a standard freezer.			Between: -90°C and -60°C (-130°F and -76°F) until the expiration date† -25°C to -15°C (-13°F to 5°F) for up to 2 weeks 2°C and 8°C (36°F and 46°F) for up to 1 month
Thawing Frozen Vaccine  Do NOT refreeze thawed vaccine.	Between: 2°C and 8°C (36°F and 46°F). Amount of time needed varies based on temperature and number of vials. OR Up to 25°C (77°F) for 30 minutes			
Storage Temperature: After Puncture	Between: 2°C and 25°C (36°F and 77°F) for up to 12 hours. Discard vial and any unused vaccine after 12 hours.			Between: 2°C and 25°C (36°F and 77°F) for up to 6 hours. Discard vial and any unused vaccine after 6 hours.

* Vaccine expires 12 months after the manufacture date on the vial.

† Purple cap vaccine should not be used past the 12-month expiration. For vials with expiration dates of October 2021 through March 2022, the printed date on the label/carton reflects 6-month expiry. For vials with expiration dates of June 2022 through December 2022, the printed date on the label/carton reflects 9-month expiration date. The vaccine should not be used past the 12-month expiration date as noted in the HCP Fact Sheet.

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Preparation and Administration Basics

NOTE: Find additional guidance on properly preparing and administering the vaccine at:

- CDC's COVID-19 Clinical materials for Pfizer-BioNTech COVID-19 Vaccine: www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/administration.html
- CDC's Vaccine administration library: www.cdc.gov/vaccines/hcp/admin/resource-library.html

Preparation

Vial cap color	Maroon Cap	Orange Cap	Gray Cap	Purple Cap
Ages	6 months through 4 years	5 through 11 years	12 years and older	
Diluent*	2.2 mL per vial	1.3 mL per vial	No diluent	1.8 mL per vial
Beyond-use date/time	Use within 12 hours after mixing.	Use within 12 hours after mixing.	Use within 12 hours after first puncture .	Use within 6 hours after mixing.

* Diluent: Use sterile 0.9% sodium chloride (normal saline, preservative-free) included in the ancillary supply kit. Do not use bacteriostatic 0.9% sodium chloride or any other diluent.

Administration

Recipient's Age	Use	Administer	Route	Needle gauge and length	Site
6 months through 4 years	Maroon cap and maroon bordered label	0.2 mL	IM injection	22–25 gauge, 1"	6 months – 2 years of age: Vastus lateralis muscle in the anterolateral thigh [†]
					3 years and older: Deltoid muscle in the upper arm [‡]
5 – 11 years	Orange cap and orange bordered label	0.2 mL	IM injection	22–25 gauge, 1"	Deltoid muscle in the upper arm [‡]
12 years of age and older	Gray cap and gray bordered label	0.3 mL	IM injection	22–25 gauge, 1 – 1½"	Deltoid muscle in the upper arm [‡]
	Purple cap and purple bordered label	0.3 mL	IM injection	22–25 gauge, 1 – 1½"	Deltoid muscle in the upper arm [‡]

[†] The deltoid muscle in the upper arm may be used if the muscle mass is adequate.

[‡] Vastus lateralis muscle in the anterolateral thigh may be used.

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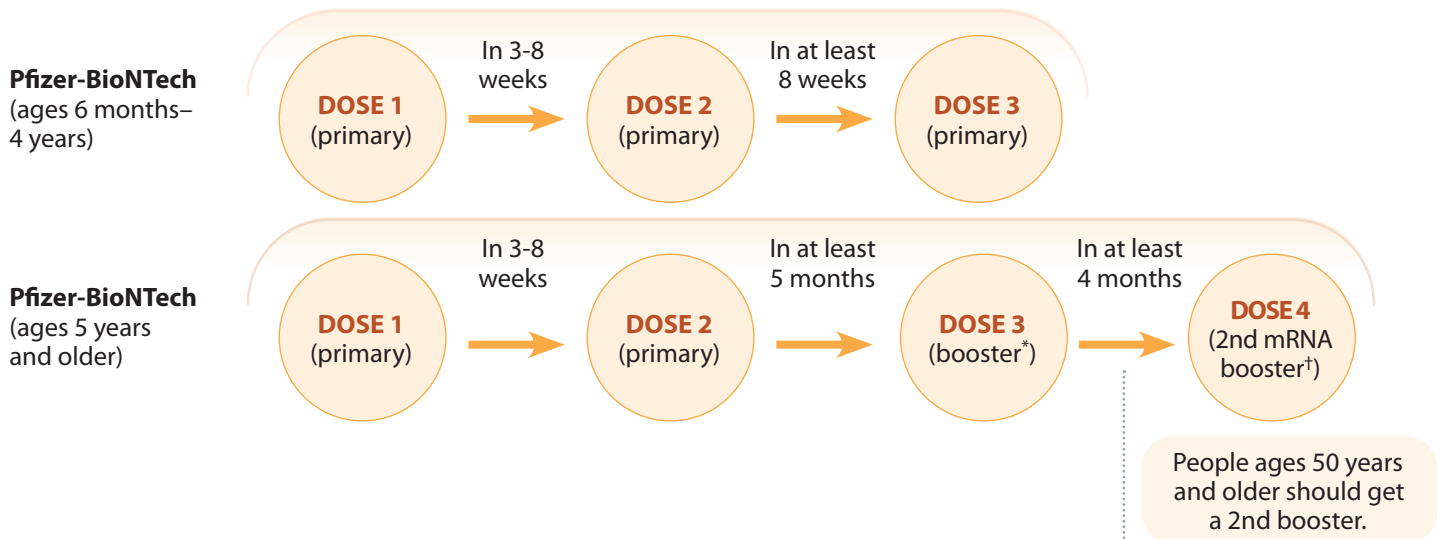


Scheduling Doses

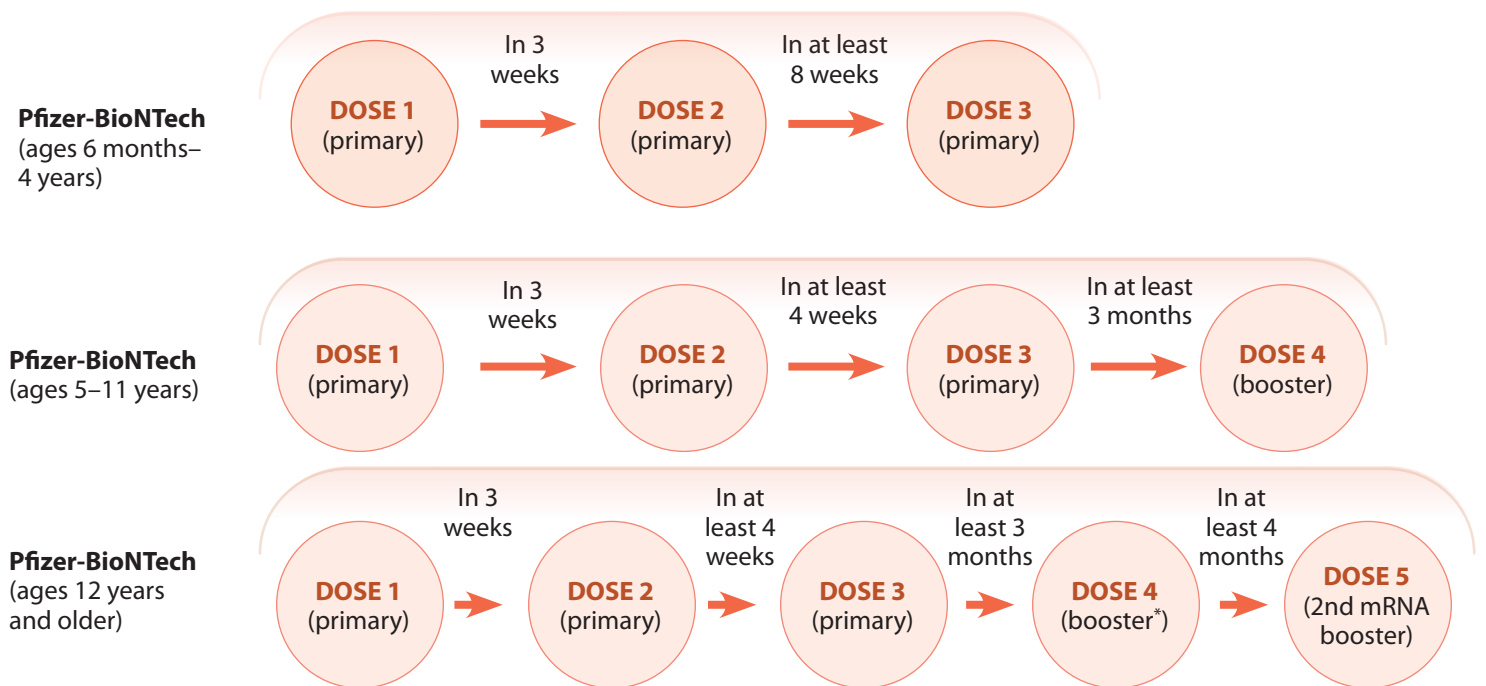
NOTE: Schedules below outline the number of doses of Pfizer-BioNTech COVID-19 vaccine based on age and immune status. For detailed clinical guidance on scheduling doses:

- CDC's Interim COVID-19 Immunization Schedule: www.cdc.gov/vaccines/covid-19/downloads/COVID-19-immunization-schedule-ages-5yrs-older.pdf

For Most Persons



For Moderately or Severely Immunocompromised Persons



* Age-appropriate mRNA COVID-19 vaccines are preferred over Janssen COVID-19 Vaccine for primary and booster vaccination. Janssen COVID-19 Vaccine should only be used in limited situations. See: www.cdc.gov/vaccines/covid-19/clinical-considerations/interim-considerations-us.html#considerations-Janssen.

† 2nd booster dose for some groups.