





Moderna COVID-19 Vaccine At-A-Glance

Ages 6 months and older







The tables below summarize basic storage, preparation, scheduling, administration, and dosage for Moderna COVID-19 Vaccine.

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|---|--|--|--|
| <p>EUA Fact Sheet www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/spikevax-and-moderna-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/moderna</p>  | <p>Interim COVID-19 Vaccination Schedule https://www.cdc.gov/vaccines/covid-19/downloads/COVID-19-immunization-schedule-ages-6months-older.pdf</p>  |
|---|--|--|--|

Storage and Handling Basics

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

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

| Vial cap color |  Blue vial cap with magenta bordered label |  Blue vial cap with purple-bordered label |  Red vial cap with blue bordered label |
|---|---|---|---|
| Ages | 6 months through 5 years | 6 years through 11 years | 12 years and older |
| Supplied in multidose vial | 10 doses per vial | 5 doses per vial | Per vial: <ul style="list-style-type: none"> ■ 10 primary doses (0.5 mL) or ■ 20 booster doses (0.25 mL) ■ 20 doses: Combination of primary series and booster doses Discard vial and any remaining vaccine after 20 punctures. |
| Storage Temperature: Before Puncture | Between: -50°C and -15°C (-58°F and 5°F) until the expiration date 2°C and 8°C (36°F and 46°F) for up to 30 days 8°C and 25°C (46° and 77°F) for a total of 24 hours. Discard vial and unused vaccine after 24 hours. | | |
| Thawing Frozen Vaccine  Do NOT refreeze thawed vaccine. | Between: 2°C and 8°C (36°F and 46°F) for 2 hours. Let each vial stand at room temperature for 15 minutes before administering. OR 15°C and 25°C (46°F and 77°F) for 45 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. | | |

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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 Moderna COVID-19 Vaccine: www.cdc.gov/vaccines/covid-19/info-by-product/moderna/index.html
- CDC's Vaccine administration library: www.cdc.gov/vaccines/hcp/admin/resource-library.html

Preparation and Administration

- COVID-19 vaccine may be administered at the clinical visit as other vaccines.
- **Do not** "pool vaccine" from more than 1 vial to obtain a dose. If a full dose cannot be withdrawn, discard the vial and any remaining vaccine.

| Recipient's Age | Use | Beyond-Use Date/Time | Administer | Route | Needle gauge and length | Site |
|---------------------------------|---|--|--|--------------|-------------------------|---|
| 6 months through 5 years of age |  Blue vial cap with magenta-bordered label | Use within 12 hours of first puncture.  Do NOT use vaccine after 12 hours. | Primary series: 0.25 mL | IM injection | 22–25 gauge, 1" | 6 months – 2 years of age: Vastus lateralis muscle in the anterolateral thigh* |
| | | | | | | 3 - 5 years of age: Deltoid muscle in the upper arm† |
| 6 through 11 years |  Blue vial cap with purple-bordered label | Use within 12 hours of first puncture.  Do NOT use vaccine after 12 hours. | Primary series: 0.5 mL | IM Injection | 22–25 gauge, 1" | Deltoid muscle in the upper arm† |
| 12 years and older |  Red vial cap with blue-bordered label | Use within 12 hours of first puncture. Vial may be punctured up to 20 times.  Do not use vaccine after 12 hours or 20 punctures. | Primary series: 0.5 mL Booster dose: 0.25 mL (for persons 18 years of age and older only) | 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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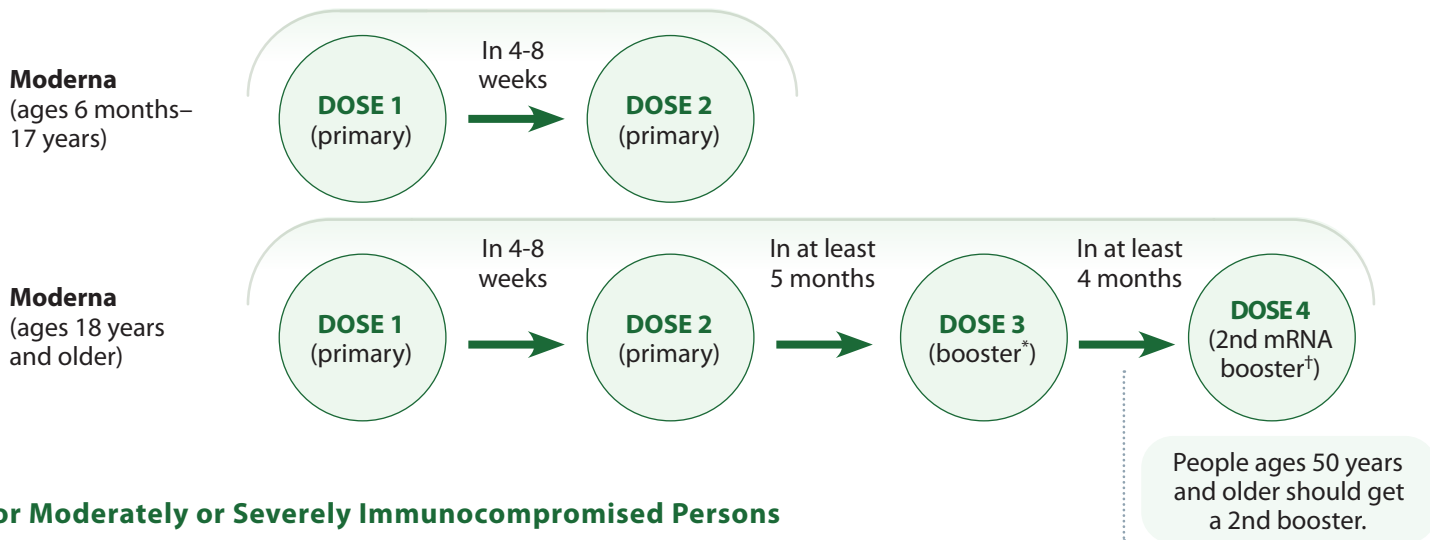


Scheduling Doses

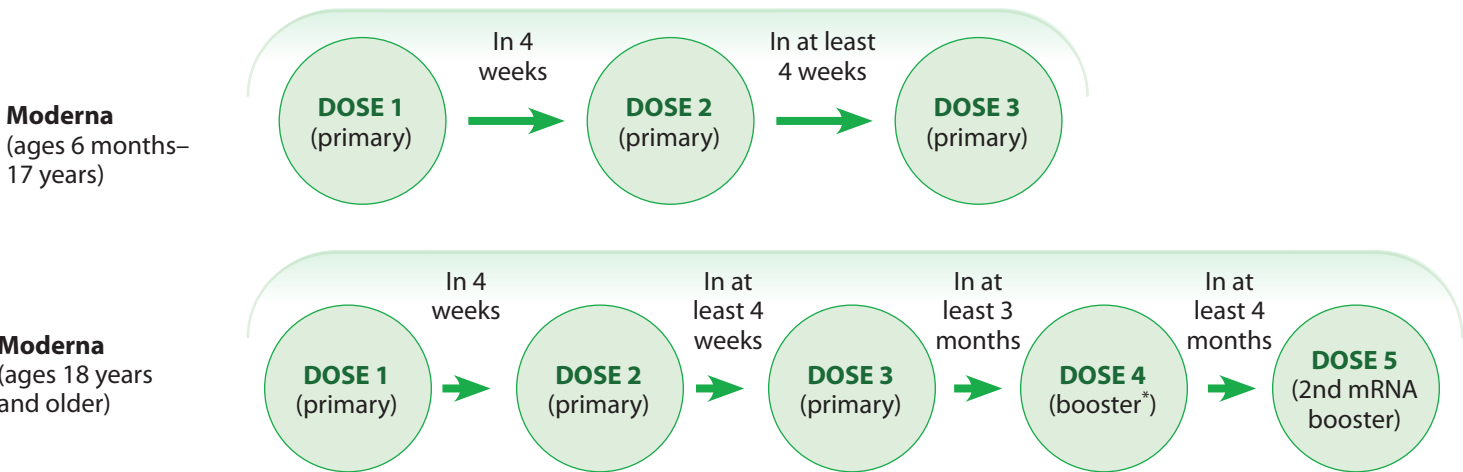
NOTE: Schedules below outline the number of doses of Moderna COVID-19 vaccine based on age and immune status. For detailed clinical guidance on scheduling doses:

- CDC's Interim COVID-19 Immunization Schedule: www.cdc.gov/vaccines/covid-19/info-by-product/moderna/administration.html

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.