

COVID-19 VACCINE ADMINISTRATION QUICK REFERENCE

Vaccine recommendations differ based on age, the vaccine first received, and time since the last dose.

MODERNA*

2 DOSES SEPARATED BY 28 DAYS (1 MONTH)

- Intramuscular (IM) injection in the deltoid muscle
- Multidose vial: 10 doses/vial
- Dosage: 0.5 mL
- **DO NOT** mix with diluent
- **DO NOT** combine residual vaccine from multiple vials to obtain dose

- **Storage:** -25°C to -15°C (36°F to 46°F).
- **Thaw:** Refrigerator: 2°C to 8°C (36°F to 46°F) for up to 30 days.
- Unpunctured vials may be stored between 8°C-25°C (36°F-46°F) for up to 12 hours.
- Use punctured vial within 6 hours.
- Vials should be gently swirled before use and before each withdrawal of subsequent doses.
- Learn more at www.modernatx.com/covid19vaccine-eua/providers/

PFIZER*

2 DOSES SEPARATED BY 21 DAYS

- Intramuscular (IM) injection in the deltoid muscle
- Multidose vial: 5-6 doses/vial
- Dosage: 0.3 mL
- Dilute with 1.8 ml of 0.9% sodium chloride

- **Storage:** -80°C to -60°C (-112°F to -76°F).
- **Thaw:** Refrigerator: 2°C to 8°C (36°F to 46°F) for up to 5 days. Room temperature: no more than 2 hours.
- Unpunctured vials may be stored between 9°C -25°C (47°F-77°F) for up to 12 hours.
- After dilution, store vials between 2°C to 25°C (35°F to 77°F) and use within 6 hours.
- Vials at room temperature should be gently inverted 10 times to ready vaccine prior to both dilution and administration.
- Learn more at <http://www.cvdvaccine-us.com/e-eua/providers/>

JANSSEN*

1 DOSE

- Intramuscular (IM) injection in the deltoid muscle
- Multidose vial: 5 doses/vial
- Dosage: 0.5 mL

- **Storage:** 2°C to 8°C (36°F to 46°F).
- Thaw: Refrigerator: 2°C-8°C (36°F-46°F).
- Unpunctured vials may be stored between 9°C to 25°C (47°F-77°F) for up to 12 hours.
- Once vial is punctured, use within 6 hours (if refrigerated) or 2 hours if room temperature.
- Gently swirl vial in upright position for 10 seconds prior to administration.
- Learn more at <https://www.janssencovid19vaccine.com/hcp.html>

***Contraindications:** Severe allergic reaction (e.g., anaphylaxis) to a previous dose or component of either mRNA COVID-19 vaccines. Immediate allergic reaction of any severity to a previous dose or component of an mRNA COVID-19 vaccine (including polyethylene glycol [PEG]).

Precautions: History of an immediate allergic reaction to any other vaccine or injectable therapy (i.e., intramuscular, intravenous or subcutaneous vaccines or therapies not related to a component of mRNA COVID-19 vaccines or polysorbate).

NOVAVAX

2 DOSES SEPARATED BY 3-8 WEEKS

Emergency Authorization Use (EUA)

Use Only for Primary Series

- Intramuscular (IM) injection in the deltoid muscle
 - Multidose vial: 10 doses/vial
 - Dosage: 0.5 mL
- **Storage:** 2°C to 8°C (36°F to 46°F). Do not freeze.
 - Punctured vials may be stored between 2°C to 25°C (36°F-77°F) for up to 6 hours.
 - Discard vials 6 hours after first puncture.
 - Learn more at <https://www.fda.gov/media/159897/download>



This includes persons with a reaction to a vaccine or injectable therapy that contains multiple components, one of which is PEG, another vaccine component, or polysorbate, but in whom it is unknown which component elicited the immediate allergic reaction. **Health care professionals** responsible for the receipt, storage and/or administration of COVID-19 vaccines should read in detail the information provided by the CDC associated with COVID-19 vaccines. For more information, visit the [CDC website](https://www.cdc.gov).