



## Health Alert Network Message 22-28: LDH Guidance for Administering Second Dose of JYNNEOS Vaccine for Monkeypox

**Origination Date:**  
August 19, 2022

**Revision Dates (List All Revision Dates):**

### LDH Guidance for Administering Second Dose of JYNNEOS Vaccine

#### Guidance for administering second dose of JYNNEOS vaccine

JYNNEOS vaccine is intended as a series of two doses administered 28 days (4 weeks) apart.

- LDH strongly recommends providers with JYNNEOS vaccine currently in their inventory to administer doses intradermally to all eligible adults to maximize the number of doses that can be utilized per vial. There would be up to 5 doses available per vial for intradermal administration compared to 1 dose available subcutaneously.
  - This method of administration was authorized for vaccinating people age  $\geq 18$  years under an Emergency Use Authorization with an injection volume of 0.1mL.
  - JYNNEOS should not be administered intradermally to adults with a history of keloid scars, or to children below the age of 18.

#### Planning and Administering Second Doses

- The recommended interval for the second dose of JYNNEOS vaccine is 28 days after the first dose, whether it is given subcutaneously or intradermally.
- The second dose may be given up to 7 days later than the recommended interval of 28 days (i.e., up to 35 days after the first dose).
- Providers should schedule second dose appointments for all patients when the patient is administered their first dose. The second dose should be at the same site and 28 days from the first vaccination.
- Individuals ages 18 years or older who received one JYNNEOS vaccine dose with the standard subcutaneous regimen may receive a second dose via the intradermal regimen at the recommended interval (i.e., 28 days) to complete the vaccination series.
- Do not reserve or hold current monkeypox vaccine doses for second dose purposes. These doses will be supplied by LDH.
- Providers should closely monitor their JYNNEOS inventory, and work with the Immunization Program's Regional Immunization Consultants to request and receive additional doses to cover second dose administrations.

#### Minimum Interval

The vaccine manufacturer advises against giving the second dose before the minimum interval of 28 days.

- However, based on the CDC's Advisory Committee on Immunization Practices (ACIP) best practices, a dose may be administered up to 4 days before the minimum interval of 28 days, or no sooner than 24 days after the first dose.

- Vaccine doses should not be administered before the minimum interval. However, if the second dose is inadvertently administered before the minimum interval, the dose may not need to be repeated.

### Maximum Interval

If the second dose is not administered during the recommended interval, it should be administered as soon as possible, based on ACIP’s general best practices.

- There is no need to restart or add doses to the series if there is an extended interval between doses.

### Vaccination Schedule and Dosing Regimens for JYNNEOS Vaccine

JYNNEOS Vaccine Regimen	Injection Volume	Recommended Number of Doses	Recommended Interval between 1st and 2 <sup>nd</sup> Doses
<b>Intradermal Regimen</b> - People age ≥18 years	0.1 mL	2	28 days
<b>Subcutaneous Regimen</b> - People age <18 years	0.5 mL	2	28 days
- People of any age with a history of developing keloid scars	0.5 mL	2	28 days

### Reporting Adverse Events

LDH reminds providers to report possible vaccine-related adverse events and vaccination administration errors to the FDA/CDC Vaccine Adverse Event Reporting System (VAERS) at <https://vaers.hhs.gov/reportevent.html> or by calling 1-800-822-7967.

Any possible severe adverse events (those resulting in hospitalization, death, or persistent disability) should be immediately reported to the Office Public Health (OPH) Infectious Disease/Epidemiology Hotline at 1-800-256-2748.

If you have vaccine-related questions, please contact [la.immunization@la.gov](mailto:la.immunization@la.gov).

### Related Information

- [CDC Dosing Intervals](#)
- [Administering JYNNEOS Intradermally](#)
  - [YouTube Training Video](#)
- [Clinician FAQs](#)
- [Adding Monkeypox Vaccine to Patient Records in LINKS](#)
- [Power Point Presentation: Monkeypox in LINKS](#)
- [Reconciling Monkeypox Vaccines in LINKS](#)