

# Monkeypox vaccine resources for providers



## How to administer JYNNEOS vaccine intradermally

JYNNEOS vaccine is approved for the prevention of monkeypox disease. The standard regimen for JYNNEOS involves a subcutaneous route of administration with an injection volume of 0.5mL. An alternative regimen involving intradermal (ID) administration with an injection volume of 0.1mL may be used under a U.S. Food and Drug Administration (FDA) Emergency Use Authorization (EUA).

### Recommended needles

TB syringes and needles are recommended for intradermal administration. TB or Tuberculin syringes are small in capacity, typically with a Volume of 0.5mL to 1mL. The Needle Thickness or Gauge as it is commonly called can range from **25 Gauge to 30 Gauge**. Use a tuberculin syringe with a 27 gauge, 1/4" to 1/2" needle with a short bevel.



### Step 1

Locate and clean a site for injection in the inner (volar) surface of the forearm.



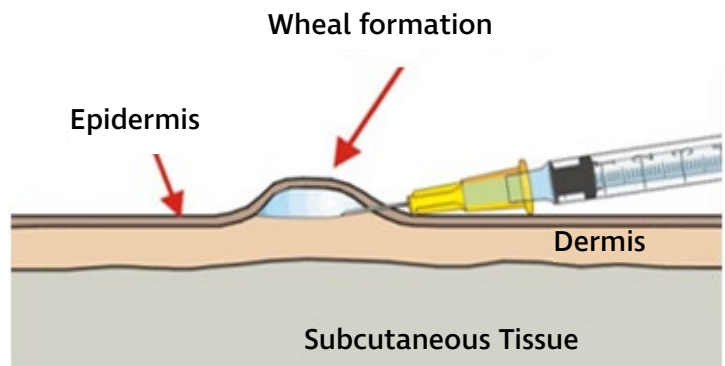
### Step 2

While pulling the skin taut, position the needle with the bevel facing up and insert the needle at a 5- to 15-degree angle into the dermis.



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## Step 3

Slowly inject 0.1mL intradermally. This should produce a noticeable pale elevation of the skin (wheal.)



## Step 4

Observe patients for 15 minutes after vaccination or 30 minutes if they have a history of anaphylaxis to gentamicin, ciprofloxacin, chicken or egg protein.



## Reporting requirements:

Healthcare providers are **required by law** to report to VAERS:

- Any adverse event listed in the [VAERS Table of Reportable Events Following Vaccination](#) that occurs within the specified time period after vaccinations.
- An adverse event listed by the vaccine manufacturer as a contraindication to further doses of the vaccine.

Healthcare providers are strongly **encouraged** to report to VAERS:

- Any adverse event that occurs after the administration of a vaccine licensed in the United States, whether it is or is not clear that a vaccine caused the adverse event.
- Vaccine administration errors.

<https://vaers.hhs.gov/reportevent.html>

## Resources for providers:

**VIDEO:** [How to administer JYNNEOS vaccine intradermally](#)

**GUIDANCE:** Centers for Disease Control and Prevention: [Interim Clinical Considerations for Use of JYNNEOS and ACAM2000 Vaccines during the 2022 U.S. Monkeypox Outbreak](#)