

## Interim Job Aid for Monkeypox (MPV) Post Exposure Prophylaxis (PEP): Part 1- Product Information

This Job Aid is **only** for use if the Chicago Department of Public Health has already approved of administering vaccination. For questions about monkeypox (MPV) post exposure prophylaxis administration, please reach out to [monkeypoxpep@cityofchicago.org](mailto:monkeypoxpep@cityofchicago.org).

### Product Information: Jynneos Vaccine

(For further details, please see attached package insert.)

Jynneos is a live, non-replicating vaccine labeled for smallpox and monkeypox virus (MPV).

### Indications and eligibility for PEP:

PEP is for individuals who:

- In consultation with the Chicago Department of Public Health, have had a high or intermediate risk exposure to a confirmed case of monkeypox,
- Have had a MPV exposure in the past 14 days.

PEP ++ is for:

Gay men, bisexual men, and other men who have sex with men, (GBMSM) and trans-persons who are sexually active and have never been infected with MPV.

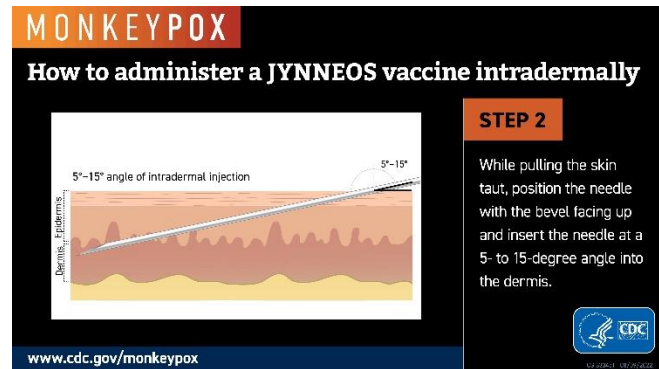
### Preparation and Administration:

Jynneos is a suspension in a 0.5 ml vial.

- The standard regimen (FDA approved) is 0.5 ml subcutaneous administration.
- The alternative regimen (approved for emergency use on 8.9.22) is 0.1 ml intradermal administration. This allows for additional availability of vaccine to a larger population while maintaining similar immunogenicity to the SQ administration. [Evidence for ID Administration of Jynneos](#).
- CDPH supports administration as follows:
  - 0.1ml intradermal administration (alternative regimen) for **adults age 18 and over**.
  - 0.5 ml subcutaneous administration (standard regimen) for minors **age 17 and younger**.
    - When using the standard regimen, there is no lower age limit
- With both routes of administration, CDPH recommends administration of 2 doses, no sooner than 28 days apart for both PEP and PEP ++

- If dose 1 was administered subcutaneously, it is appropriate to administer dose 2 intra-dermally.

**Intradermal Injection Process:** (See [video](#) for training.)



- For intradermal injection: use a tuberculin syringe with a 27 or 26 gauge, 1/4 to 1/2" needle with a short bevel. Always use a new, sterile needle and syringe for each injection.
- For subcutaneous injection: use sterile syringe with a 23–25 gauge, 5/8" needle.
- Injection should be administered to the volar (inner arm).
- If swelling occurs from the first to second administration, administer next dose in contralateral arm.
- If the volar forearm is not an option (e.g., heavy scarring, bilateral amputation), the upper back below the scapula may be used.
- If you do not see a wheal form, or have other questions about troubleshooting, please see [Vaccine Administration Errors](#) for more information.
  - Bavarian Nordic contact information:
    - Email: [medical.information\\_US@bavarian-nordic.com](mailto:medical.information_US@bavarian-nordic.com)
    - U.S. phone number: 1-844-422-8274
    - U.S. fax number: 1-843-422-8274

**Side effects:**

- Minimal side effects have been reported, but most commonly include:
  - Injection site pain, redness, and swelling,
  - Muscle pain, headache, fatigue
  - [For intradermal injection](#), higher risk of erythema, induration, itchiness, and pain at injection site, in comparison to SQ administration.
  - Patients with suspected adverse events should visit their healthcare provider, and their symptoms should be reported through [VAERS](#).

**Contraindications:**

- If the individual has previously had a history of severe allergies, particularly to vaccines, their risk for contracting monkeypox should be evaluated.
- Side effects in individuals living with HIV and severe atopic dermatitis were comparable to those for healthy adults.
- If an individual has a history of keloid formation, it is recommended to administer subcutaneously.

**Storage:**

Please see updated package insert (attached).

- Jynneos may be stored at 2-8°C for up to 8 weeks. NOTE: This is an update to the original package insert that requires storage at -20°C
- Unpunctured vials may be stored at room temperature for 6 cumulative hours.
- Punctured vials may be stored in the refrigerator for up to 8 hours.

Direct patients to [Jynneos Patient Fact Sheet](#) for further Q and A.

For additional information including package inserts and sample standing orders visit:  
[CDC: Jynneos vaccine](#)

# Job Aid for Healthcare Workers Administering MPV Post Exposure Prophylaxis (PEP): Part 2- Reporting

## Reporting to CDPH

Prior to receipt of the vaccine, providers will be required to sign and return a “Monkeypox Virus Vaccine Provider Agreement” to CDPH, indicating their willingness to report in ICARE.

## Reporting in ICARE

- If you have an HL7, the administration of Jynneos can be entered into ICARE directly from your EMR.
- Alternatively, Jynneos administration can be entered into the “Other” part of ICARE, as seen below:

Site Name: IMMUNIZATION PROGRAM AT WSCDC

Add Shots As:  Current (with lots from inventory)

Visit 1	Visit 2	Visit 3
06/17/2022		
<input type="checkbox"/> DTP	<input type="checkbox"/> DTP	<input type="checkbox"/> DTP
<input type="checkbox"/> HIB	<input type="checkbox"/> HIB	<input type="checkbox"/> HIB
<input type="checkbox"/> HAV	<input type="checkbox"/> HAV	<input type="checkbox"/> HAV
<input type="checkbox"/> HBV	<input type="checkbox"/> HBV	<input type="checkbox"/> HBV
<input type="checkbox"/> HPV	<input type="checkbox"/> HPV	<input type="checkbox"/> HPV
<input type="checkbox"/> FLU	<input type="checkbox"/> FLU	<input type="checkbox"/> FLU
<input type="checkbox"/> H1N1	<input type="checkbox"/> H1N1	<input type="checkbox"/> H1N1
<input type="checkbox"/> MMR	<input type="checkbox"/> MMR	<input type="checkbox"/> MMR
<input type="checkbox"/> MEN	<input type="checkbox"/> MEN	<input type="checkbox"/> MEN
<input type="checkbox"/> MEN-B	<input type="checkbox"/> MEN-B	<input type="checkbox"/> MEN-B
<input type="checkbox"/> PNE	<input type="checkbox"/> PNE	<input type="checkbox"/> PNE
<input type="checkbox"/> POL	<input type="checkbox"/> POL	<input type="checkbox"/> POL
<input type="checkbox"/> ROT	<input type="checkbox"/> ROT	<input type="checkbox"/> ROT
<input type="checkbox"/> Tdap	<input type="checkbox"/> Tdap	<input type="checkbox"/> Tdap
<input type="checkbox"/> Td	<input type="checkbox"/> Td	<input type="checkbox"/> Td
<input type="checkbox"/> VAR	<input type="checkbox"/> VAR	<input type="checkbox"/> VAR
<input type="checkbox"/> ZOS	<input type="checkbox"/> ZOS	<input type="checkbox"/> ZOS
<input type="checkbox"/> COVID-19	<input type="checkbox"/> COVID-19	<input type="checkbox"/> COVID-19
<input checked="" type="checkbox"/> Other	<input type="checkbox"/> Other	<input type="checkbox"/> Other

Select an Action:

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Summary | Details

Show Lots:  All  Vfc  Private  317

Shot Date	Group	Vaccine/Lot	Provider/Vaccinator	VFC/VIS Status	Body Site/Route
<input checked="" type="checkbox"/> 06/17/2022	Other	JYNNEOS [BN] 123456 (Private)		Eligibility not determined/unknown [V00] Select VIS	

## Reporting Wastage in ICARE:

From the vaccines tab, click on the lot number you wish to edit

Click "Add Transaction"

Select "Wasted"