

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.

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:

The MPV Jynneos vaccine is available to anyone living in Illinois who:

- Had skin-to-skin or intimate contact (e.g., household members with close physical contact or intimate partners) with someone diagnosed with MPV.
- Exchanges goods or services for sex.
- Lives with HIV, especially persons with uncontrolled or advanced HIV disease,
- Is eligible for or is currently taking PrEP (pre-exposure prophylaxis) to help prevent infection with HIV.

OR Is a sexually active bisexual, gay and other same gender-loving men, or sexually active transgender individuals.

OR Sexual partners of those included above, or individuals who anticipate meeting criteria above in the future.

Especially consider vaccinating patients who:

Met recent partners through online applications or social media platforms (such as Grindr, Tinder or Scruff), or at clubs, raves, sex parties, saunas.

Were diagnosed with sexually transmitted infection(s) (STI) in past 6 months.

Preparation and Administration:

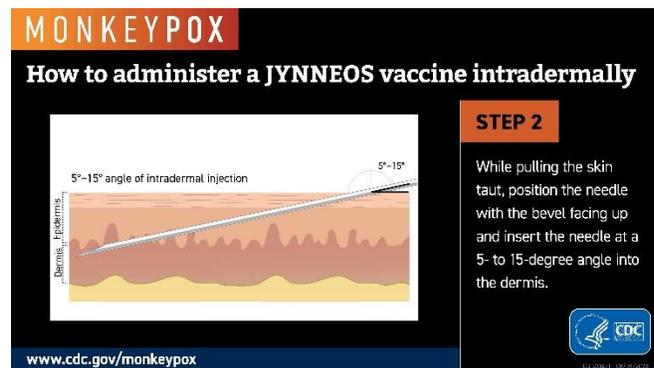
Jynneos is a suspension in a 0.5 ml vial.

- 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 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.
- Intradermal injection should be administered to the volar (inner arm). If individuals are concerned about scarring in the region of the vaccine, the alternative option of vaccinating below the scapula can be used.

- If swelling occurs from the first to second administration, administer next dose in contralateral arm or below the scapula.
- If you realize you have given an expired dose by accident, please give a new dose as soon as possible.
- If have questions about troubleshooting, please see [Vaccine Administration Errors](#) for more information.
 - Bavarian Nordic contact information:
 - Email: 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:

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	

Previous Save Cancel

Reporting Wastage in ICARE:

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

Lot	Vaccine	Type	Status	Expire	Group	Default	Balance
FA6780	Pfizer-BioNTech COVID-19 Vaccine [PF]	317/Adult	In Stock	09/30/2021	COVID-19	--	374

Select an Action: Edit Lot Add Transaction Return

Click "Add Transaction"

Site Name: [Redacted]
 Lot Number: FA6780
 Vaccine Group: COVID-19
 Vaccine: Pfizer-BioNTech COVID-19 Vaccine [PF]
 CVX Code: 208
 Lot Expiration Date: 09/30/2021
 Lot Status: In Stock
 Lot Type: 317/Adult
 NDC Number: 59267-1030-03 COVID-19 (Pfizer); PFR; MDV6; 75-pack
 Default Option: Not Default
 Default Shot Route: --
 Default Shot Site: --
 Order ID: [Redacted]
 Order Fund: Pandemic Vaccine

Transaction Summary:	Deposits	Withdrawn	Administered	Wastage	Adjustments
	450	0	-76	0	0

Current Lot Balance: 374

Created: 06/13/2021 08:09:11 PM
 SYSTEM PROCESS
 ICDPH I-CARE ADMINISTRATOR

Updated: n/a

Select an Action: Save Cancel

Select "Wasted"

