



Managing MPX Jynneos Vaccine Inventory

Important information for the Jynneos vaccine

- The Jynneos vaccine is entered as private stock to maintain separation from the other CDC public programs
- Funding source must be reported as private to decrement
- Incorrect funding source reported electronically will cause the administration to populate in the Correct Decrementing Report
- The correct eligibility is VO1 or Ineligible (Private Vaccine) to match funding source
- The Jynneos 0.5mL vial has been set up as a five-dose vial (0.1mL X 5)
- Both Intradermal (0.1mL) and Subcutaneous injection (0.5mL) will register as a full dose on a patient record
- Administered volume will reflect the reported volume (0.1mL or 0.5mL) on patient record
- Intradermal injection of 0.1mL will decrement under a full dose without any required inventory adjustment
- Subcutaneous injection of 0.5mL under a full dose will require inventory adjustment (instruction below)

Managing Jynneos Inventory as a Five-dose Vial

The following guidance must be followed to effectively manage the Jynneos inventory with two different volume/dose sizes. The VacTrAK system has been adjusted to reflect a Jynneos vial to contain five 0.1mL doses. When you receive a Jynneos vaccine order you are receiving the quantity by doses. One vial will equate to five doses.

Intradermal Administration

Document the Jynneos vaccine as it is administered on the patient record via direct entry or through electronic interface. For patients receiving the Jynneos by intradermal injection, no changes will need to be made to the inventory.

Manual Entry

- Select the vaccine from your inventory
- Add the Site and Route of administration
- Dose Size will default to a “Full Dose”
- Volume can be manually entered but this field is for patient record purposes and will not dictate number of doses to decrement
- The “Full Dose” will decrement one dose from the inventory

Vaccination/Medicine Detail	
Vaccine:	Vaccinia, smallpox monkeypox vaccine live, PF (JYNNEOS)
Date Administered:	08/15/2022
Historical:	No
Manufacturer:	BAVARIAN NORDIC A/S
Lot Number:	MPX3455
Lot Facility:	TEST C MD FACILITY
Funding Source:	PRVT
Provider Noted on Record:	
Lot Noted on Record:	MPX3455
Manufacturer Noted on Record:	
Vaccinator:	CARTOON, MASTER MD
Organization:	1578 - C TEST MD ORGANIZATION
Facility (Facility SIIS ID):	TEST C MD FACILITY (SIISCLIENT11463)
Facility Display Name:	
Anatomical Site:	Left Arm
Anatomical Route:	Intradermal
Dose Size:	Full
Volume (CC):	0.1
VFC Status:	Ineligible (Private Vaccine)
Revaccination Reason:	
Adverse Reaction:	
Region:	5 - Gulf Coast
Dates of VIS Publications:	
Date VIS Form Given:	08/15/2022
Ordering Provider:	
Comments:	
Entered By (username):	BSSNELSON
Entered By:	BRENDA SNELSON
Entry Date:	08/23/2022 04:40:08 PM
Last Updated By:	BRENDA SNELSON
Last Update:	08/23/2022 04:40:08 PM

Subcutaneous Administration

Document the Jynneos vaccine as it is administered on the patient record via direct entry or through electronic interface. Subcutaneous administrations will require adjustments to maintain accurate inventory.

Manual Entry

- Select the vaccine from your inventory
- Add the Site and Route of administration
- Dose Size will default to “Full Dose”
- Volume can be manually entered but this field is for patient record purposes and will not dictate number of doses to decrement
 - 0.5mL is an appropriate full dose quantity under subcutaneous route
- The “Full Dose” indicator will decrement one dose from the inventory. Based on a five-dose vial for a provider inventory, a manual adjustment will be required to ensure the full vial (5 doses) are reduced from inventory.

Vaccination/Medicine Detail	
Vaccine:	Vaccinia, smallpox monkeypox vaccine live, PF (JYNNEOS)
Date Administered:	08/15/2022
Historical:	No
Manufacturer:	BAVARIAN NORDIC A/S
Lot Number:	MPX3455
Lot Facility:	TEST C MD FACILITY
Funding Source:	PRVT
Provider Noted on Record:	
Lot Noted on Record:	MPX3455
Manufacturer Noted on Record:	
Vaccinator:	CARTOON, MASTER MD
Organization:	1578 - C TEST MD ORGANIZATION
Facility (Facility SIIS ID):	TEST C MD FACILITY (SIISCLIENT11463)
Facility Display Name:	
Anatomical Site:	Right Arm
Anatomical Route:	Subcutaneous
Dose Size:	Full
Volume (CC):	0.5
VFC Status:	Ineligible (Private Vaccine)
Revaccination Reason:	
Adverse Reaction:	
Region:	5 - Gulf Coast
Dates of VIS Publications:	
Date VIS Form Given:	08/15/2022
Ordering Provider:	
Comments:	
Entered By (username):	BSSNELSON
Entered By:	BRENDA SNELSON
Entry Date:	08/23/2022 04:44:49 PM
Last Updated By:	BRENDA SNELSON
Last Update:	08/23/2022 04:44:50 PM

Decrementing Additional Jynneos Vaccine Doses

The Jynneos Vaccine inventory will need to be monitored closely. There are two scenarios when the Jynneos vaccine will need to be reconciled under the category/reason of Correction/Correction of Invalid Entry.

1. Un-used Doses in Open MDV

When there is a remaining 0.1mL dose in an open vial of Jynneos vaccine that can no longer be used, a Provider can reconcile the dose without counting it as a wasted dose. It is appropriate to use the Correction/Correction of Invalid Entry reason to capture this.

Example: If two doses of 0.1mL were administered from one vial and the three remaining doses were not administered by the beyond use date, an adjustment of three doses should be made for the Correction of Invalid Entry reason.

Reconcile Inventory										
Vaccine	Lot Number	Exp Date	Quantity on Hand	Physical Inventory	Adjustment (+/-)	Category	Reason	Funding Source	Inactive	Add Row
Vaccinia, smallpox monkeypox vaccine live, PF, SQ or ID injection (JYNNEOS)	MPX3455	08/17/2025	48	45	-3.0	Correction	Correction of invalid entry	PRVT	<input type="checkbox"/>	+

2. Subcutaneous Administration of 0.5mL dose

With inventory reflecting 0.1mL as a single dose, an administration of 0.5mL under the subcutaneous route as one dose will require an adjustment to the inventory on hand. The administration will reduce one dose. Four additional doses must be removed to maintain accurate inventory. It is recommended to use the Correction/Correction of Invalid Entry reason to capture this.

Reconcile Inventory										
Vaccine	Lot Number	Exp Date	Quantity on Hand	Physical Inventory	Adjustment (+/-)	Category	Reason	Funding Source	Inactive	Add Row
Vaccinia, smallpox monkeypox vaccine live, PF, SQ or ID injection (JYNNEOS)	MPX3455	08/17/2025	49	45	-4.0	Correction	Correction of invalid entry	PRVT	<input type="checkbox"/>	+

Full Vial Wastage

When there is a full vial to adjust for expired, spoiled, or lost/unaccounted in your inventory, follow the normal adjustment selection for the proper category and reason. One full vial will equal a five-dose adjustment.