

Managing JYNNEOS Vaccine in WIR

Guide for Data Exchange Providers Who Do Auto Decrement Inventory

SC: Subcutaneous route

ID: Intradermal route

Contents

For Data Exchange Providers Who Do Auto Decrement Inventory	1
Example 1: ADJUSTING INVENTORY FOR DIFFERENT DOSE SIZES – DATA EXCHANGE WITH AUTO-DECREMENT	1
Example 2: INTRADERMAL AND SUBCUTANEOUS IMMUNIZATIONS – DATA EXCHANGE WITH AUTO-DECREMENT	5
Example 3: ADJUSTING INVENTORY WHEN QUANTITY IS ZERO	10

For Data Exchange Providers Who Do Auto Decrement Inventory

The easiest option would be to use temporary lot numbers in your system and WIR to differentiate between those doses administered subcutaneously (SC) and those administered intradermally (ID).

However, you **must** consider any downstream impacts in your EHR/EMR or other interface that would prevent you from renaming the lot.

- If you will be administering mostly ID, you need to convert the lot to ID doses. To do this, log into WIR and manually change the dose size in WIR to 0.1 mL and adjust the quantity of doses accordingly. (1 SC = 5 ID)
- If you will be administering mostly SC, the dose size should remain 0.5 mL.

After you have recorded the immunization in your EHR/EMR or other information system, you may need to log into WIR and manually adjust the inventory in WIR, depending on the dose size that was administered.

Example 1: ADJUSTING INVENTORY FOR DIFFERENT DOSE SIZES – DATA EXCHANGE WITH AUTO-DECREMENT

Example: You received one shipment of 16 doses (0.5 mL dose size) of JYNNEOS lot number 33333. You will be administering intradermally.

Convert the entire lot to 80 0.1 mL doses, 16 vials x 5 0.1 mL doses per vial = 80 doses.

1. When you look at lot 33333 after you have received it into your WIR inventory, it appears as shown below:

Edit Vaccine Inventory Information

Site: KH Test Org Also display inactive Trade Names

Trade Name: JYNNEOS

Manufacturer: Bavarian Nordic A/S

NDC: 50632-0001-02

Package, 20 vials

Lot Number: 33333

Dose: 0.5

Expiration Date: 12/31/2022

Funding Program: Public

Lot Active: Yes

Quantity on Hand: 16

Cost Per Dose (\$):

Save
Cancel
Add New

2. You will convert this to 0.1 mL doses, because most administrations will be intradermal.
16 vials x 5 0.1 mL doses per vial = 80 doses.

3. Change the dose size for lot 33333 to 0.10 and add 64 doses, with reason "Receipt of Inventory." Click Save.

Edit Vaccine Inventory Information

Site: KH Test Org Also display inactive Trade Names Save

Trade Name: JYNNEOS Cancel

Manufacturer: Bavarian Nordic A/S Add New

NDC: 50632-0001-02
Package, 20 vials

Lot Number: 33333

Dose: 0.10

Expiration Date: 12/31/2022

Funding Program: Public

Lot Active: Yes

Quantity on Hand: 16

Cost Per Dose (\$):

Input Source: Manual Entry - Inventory - 08/16/2022
Update Source: Manual Entry - Inventory - 08/16/2022

Modify Quantity On Hand

Action: Add

Amount: 64

Reason: Receipt of Inventory

4. The inventory quantity on hand for lot 33333 has been updated to 80 0.1 mL doses.

Edit Vaccine Inventory Information

Site: KH Test Org Also display inactive Trade Names Save

Trade Name: JYNNEOS Cancel

Manufacturer: Bavarian Nordic A/S Add New

NDC: 50632-0001-02
Package, 20 vials

Lot Number: 33333

Dose: 0.10

Expiration Date: 12/31/2022

Funding Program: Public

Lot Active: Yes

Quantity on Hand: 80

Cost Per Dose (\$):

Input Source: Manual Entry - Inventory - 08/16/2022
Update Source: Manual Entry - Inventory - 08/16/2022

Modify Quantity On Hand

Action: Add

Amount:

Reason: Receipt of Inventory

inventory was updated successfully.

Example 2: INTRADERMAL AND SUBCUTANEOUS IMMUNIZATIONS – DATA EXCHANGE WITH AUTO-DECREMENT

Example: You administer 1 intradermal dose to George Jetson, an adult, and 1 subcutaneous dose to Minnie Mouse.

Both of these immunizations were recorded in your EHR and the information transferred to WIR. WIR's auto-decrement deducted 2 doses from your lot, which you have set to be 0.1 mL doses. You must update your WIR inventory to accurately reflect the quantity on hand.

- For the intradermal immunization of George Jetson, when you check the inventory transactions, you can see that WIR auto-decremented 1 dose, which brings the total quantity of 0.1 mL doses down to 79. This is accurate.

Vaccine Transactions for Organization: KH Test Org						Record Count: 3
Site Name	Vacc Date	Lot \ Trade Name	Type	Qty	Client Name	DOB
KH Test Org	08/16/2022	33333 \ JYNNEOS	Immunize	-1	JETSON, GEORGE	05/31/1955
KH Test Org	08/16/2022	33333 \ JYNNEOS	REC	64		
KH Test Org	08/16/2022	33333 \ JYNNEOS	REC	16		

Vaccine Transactions Totals			
Trans Code	Trans Description	Trans Count	Trans Value
REC	Receipt of Inventory	2	80
Immunize	Immunizations Given	1	-1
Delete	Immunizations Deleted	0	0
TRA	Doses Transferred	0	0
WAS	Doses Wasted	0	0
RET	Doses Returned	0	0
ERR	Error Correction	0	0
LOTDEL	Deleted Vaccine Lot	0	0
TRAEXP	Expired Vaccines	0	0
SPOIL	Doses Spoiled	0	0
ADMIN	Doses Administered	0	0
Transaction Totals:		3	79

6. However, for the subcutaneous immunization of Minnie Mouse, WIR auto-decremented 1 dose of the 0.1 mL, which brings the total quantity of 0.1 mL ID doses down to 78.
This is *not* accurate, because a subcutaneous dose was 0.5 mL.

Vaccine Transactions for Organization: KH Test Org						Record Count: 4
Site Name	Vacc Date	Lot \ Trade Name	Type	Qty	Client Name	DOB
KH Test Org	08/16/2022	33333 \ JYNNEOS	Immunize	-1	MOUSE, MINNIE	01/10/2018
KH Test Org	08/16/2022	33333 \ JYNNEOS	Immunize	-1	JETSON, GEORGE	05/31/1955
KH Test Org	08/16/2022	33333 \ JYNNEOS	REC	64		
KH Test Org	08/16/2022	33333 \ JYNNEOS	REC	16		

Vaccine Transactions Totals			
Trans Code	Trans Description	Trans Count	Trans Value
REC	Receipt of Inventory	2	80
Immunize	Immunizations Given	2	-2
Delete	Immunizations Deleted	0	0
TRA	Doses Transferred	0	0
WAS	Doses Wasted	0	0
RET	Doses Returned	0	0
ERR	Error Correction	0	0
LOTDEL	Deleted Vaccine Lot	0	0
TRAEXP	Expired Vaccines	0	0
SPOIL	Doses Spoiled	0	0
ADMIN	Doses Administered	0	0
Transaction Totals:		4	78

- To adjust the quantity on hand to accurately reflect the number of 0.1 mL doses you have remaining for the lot, subtract 4 additional doses from the lot.

Use the Reason "Error Correction" to modify quantity.

Do not use "Doses Administered"

Edit Vaccine Inventory Information

Site: KH Test Org Also display inactive Trade Names Save

Trade Name: JYNNEOS Cancel

Manufacturer: Bavarian Nordic A/S Add New

NDC: 50632-0001-02
Package, 20 vials

Lot Number: 33333

Dose: 0.10

Expiration Date: 12/31/2022

Funding Program: Public

Lot Active: Yes

Quantity on Hand: 78

Cost Per Dose (\$):

Input Source: Manual Entry - Inventory - 08/16/2022
Update Source: Manual Entry - Immunization - 08/16/2022

Modify Quantity On Hand

Action: Subtract

Amount: 4

Reason: Error Correction

8. The inventory quantity on hand for lot 33333 will update to (74) 0.1 mL ID doses. The inventory on hand is now accurate.

Edit Vaccine Inventory Information

Site: KH Test Org Also display inactive Trade Names

Trade Name: JYNNEOS

Manufacturer: Bavarian Nordic A/S

NDC: 50632-0001-02

Package, 20 vials

Lot Number: 33333

Dose: 0.10

Expiration Date: 12/31/2022

Funding Program: Public

Lot Active: Yes

Quantity on Hand: 74

Cost Per Dose (\$):

Input Source: Manual Entry - Inventory - 08/16/2022

Update Source: Manual Entry - Inventory - 08/16/2022

Save
Cancel
Add New

Modify Quantity On Hand

Action: Add

Amount:

Reason: Receipt of Inventory

inventory was updated successfully.

9. If you check the inventory transactions, you can now see that the total quantity of 0.1 mL doses remaining is 74. You have successfully adjusted the quantity on hand for the JYNNEOS lot.

Vaccine Transactions for Organization: KH Test Org						Record Count: 5
Site Name	Vacc Date	Lot \ Trade Name	Type	Qty	Client Name	DOB
KH Test Org	08/16/2022	33333 \ JYNNEOS	ERR	-4		
KH Test Org	08/16/2022	33333 \ JYNNEOS	Immunize	-1	MOUSE, MINNIE	01/10/2018
KH Test Org	08/16/2022	33333 \ JYNNEOS	Immunize	-1	JETSON, GEORGE	05/31/1955
KH Test Org	08/16/2022	33333 \ JYNNEOS	REC	64		
KH Test Org	08/16/2022	33333 \ JYNNEOS	REC	16		

Vaccine Transactions Totals			
Trans Code	Trans Description	Trans Count	Trans Value
REC	Receipt of Inventory	2	80
Immunize	Immunizations Given	2	-2
Delete	Immunizations Deleted	0	0
TRA	Doses Transferred	0	0
WAS	Doses Wasted	0	0
RET	Doses Returned	0	0
ERR	Error Correction	1	-4
LOTDEL	Deleted Vaccine Lot	0	0
TRAEXP	Expired Vaccines	0	0
SPOIL	Doses Spoiled	0	0
ADMIN	Doses Administered	0	0
Transaction Totals:		5	74

Example 3: ADJUSTING INVENTORY WHEN QUANTITY IS ZERO

10. When the entire lot of JYNNEOS is depleted, error correct the JYNNEOS lot(s) to quantity zero. If needed, change the lot number back to the original lot number.

When adjusting inventory, record as Error Correction. If you have changed the lot number, make sure to switch the lot number back to the original lot number. Do *not* change the dose size or attempt to combine the ID and SC lots.

Edit Vaccine Inventory Information

Site: KH Test Org Also display inactive Trade Names Save

Trade Name: JYNNEOS Cancel

Manufacturer: Bavarian Nordic A/S Add New

NDC: 50632-0001-02
Package, 20 vials

Lot Number: 33333

Dose: 0.10

Expiration Date: 12/31/2022

Funding Program: Public

Lot Active: Yes

Quantity on Hand: 3

Cost Per Dose (\$):

Input Source: Manual Entry - Inventory - 08/16/2022

Update Source: Manual Entry - Inventory - 08/17/2022

Modify Quantity On Hand

Action: Subtract

Amount: 3

Reason: Error Correction

11. When adjusted, the lot will appear Inactive with quantity zero on the inventory screen as shown below. You may need to refresh your inventory page for the lot's quantity and inactive status to update.

Select	Trade Name	Lot Number	Inv On Hand	Active	Public	Exp Date
<input type="checkbox"/>	JYNNEOS	33333	0	N	Y	12/31/2022