North Carolina Immunization Registry (NCIR)

Monkeypox Response Partners (New NCIR Users) Inventory Management User Guide

Last Updated: August 5, 2022





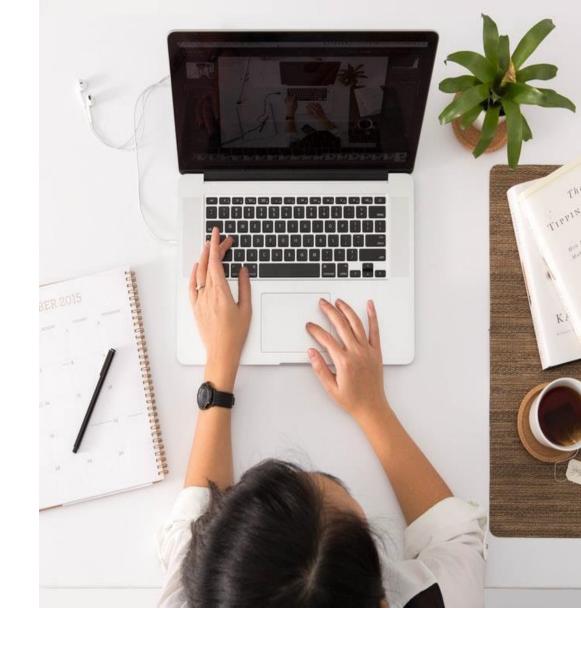
Purpose



Monkeypox Vaccine Requirement- Inventory Management

Given the limited number of JYNNEOS doses currently available for distribution and future allocations being dependent on our state's vaccine uptake, visibility into current inventory amounts and utilization rates are critical. In order for providers to be able to obtain doses of JYNNEOS, they must agree to timely documentation of administrations as well as inventory management within NCIR.



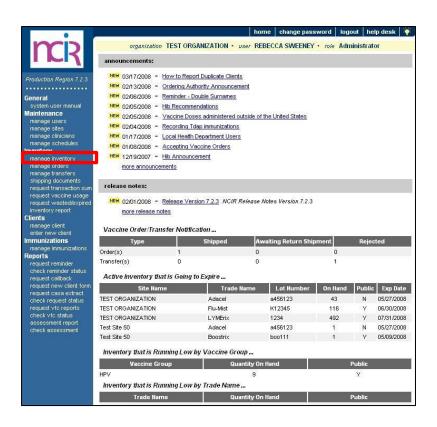


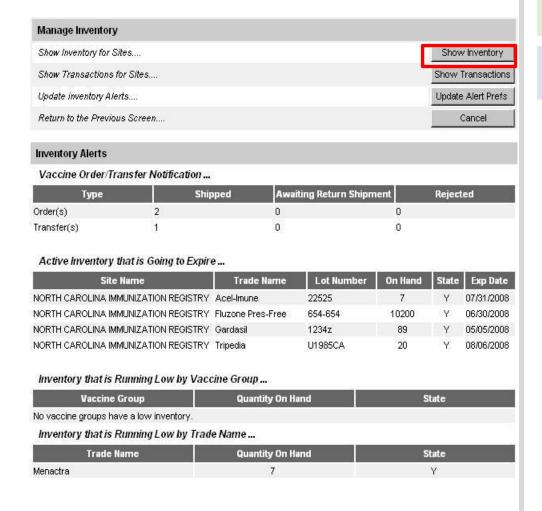
Manage Inventory



Step 1 of 2: Navigate to Inventory

- On the homepage, click Manage Inventory
- 2. On the Manage Inventory page, click **Show Inventory**





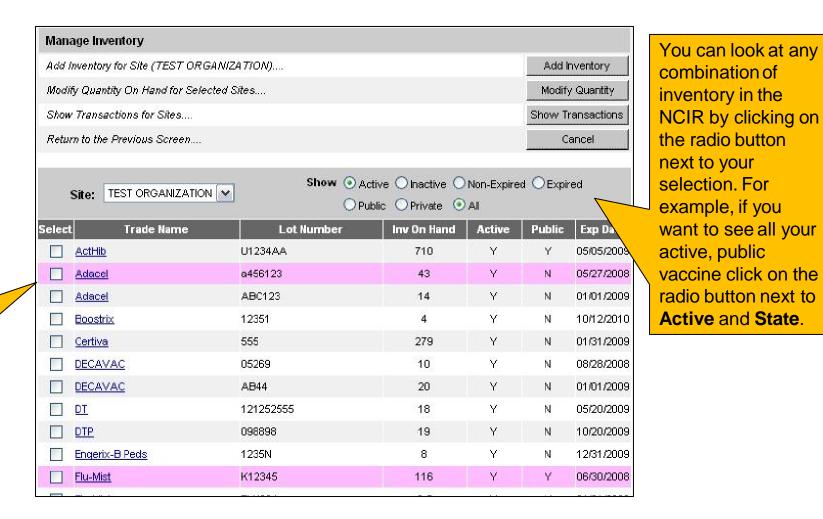
Audience

Inventory Control



Step 2 of 2: Manage Inventory

From this screen you can add inventory, modify quantity, and show transactions for your inventory



Audience

Inventory Control

Administrator



Vaccine's that

will expire in

less than 120

highlighted in

days will be

pink.

6

Requesting JYNNEOS



How to obtain doses

All JYNNEOS vaccine is currently allocated outside of NCIR. Providers* need to work directly with one of the five regional health department hubs: Buncombe, Mecklenburg, Wake, New Hanover, and Pitt counties in order to obtain doses via a transfer.

If you are unable to locate vaccine from a nearby Hub, and have an urgent need, please use the Monkeypox MCM request form.

*Only providers who have completed the enrollment survey and have been approved by the Immunization Branch are eligible for transfers pending vaccine availability.

NC DEPARTMENT OF HEALTH AND HUMAN SERVICES

Audience

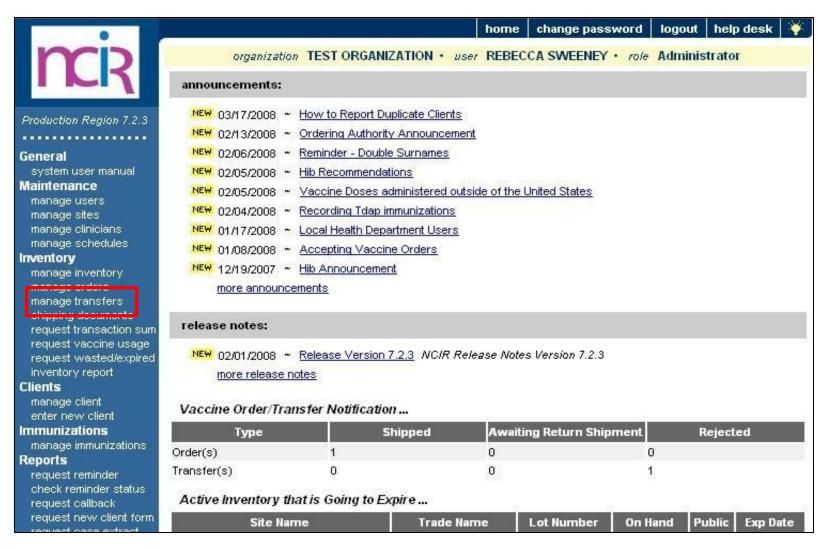
Inventory Control

Steps for Accepting JYNNEOS Transfers



Step 1 of 4: Navigate to Manage Transfers

Click on Manage Transfers.



Audience

Inventory Control

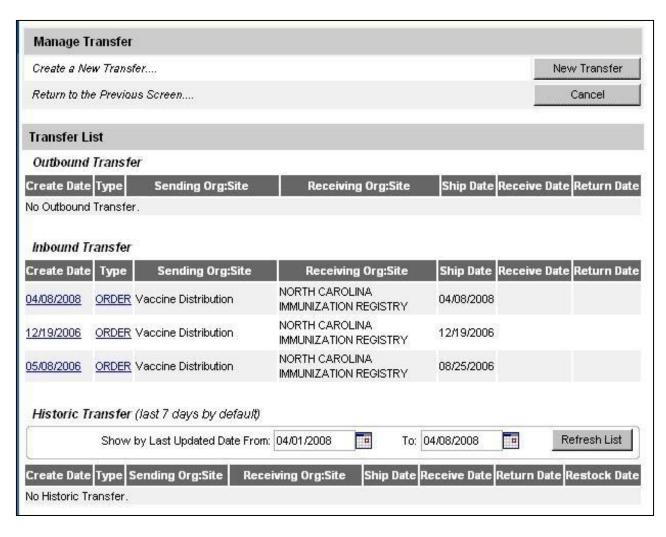


Step 2 of 4: Navigate to Your Order

Find your transfer under the Inbound Transfers.

1. Click on the Create Date in blue. This is going to take you to where you can view the

transfer.



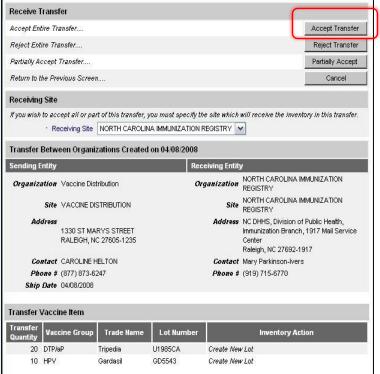


Inventory Control



Step 3 of 4: Accept Transfer

- You will see your transfer at the bottom of the screen. You must verify that these lot numbers and amounts match what you have received from the transferring hub. If they do not match, please call your hub directly.
- 2. Accept the transfer and it will be loaded into your inventory. Before you reject or partially accept your transfer you must call the Help Desk for assistance.
- 3. If your physical vaccines matches the NCIR transfer then you can accept it straight into your inventory by clicking **Accept Transfer**.
- 4. When you click Accept Transfer, you will see a pop up message like below.
- 5. Click **OK**





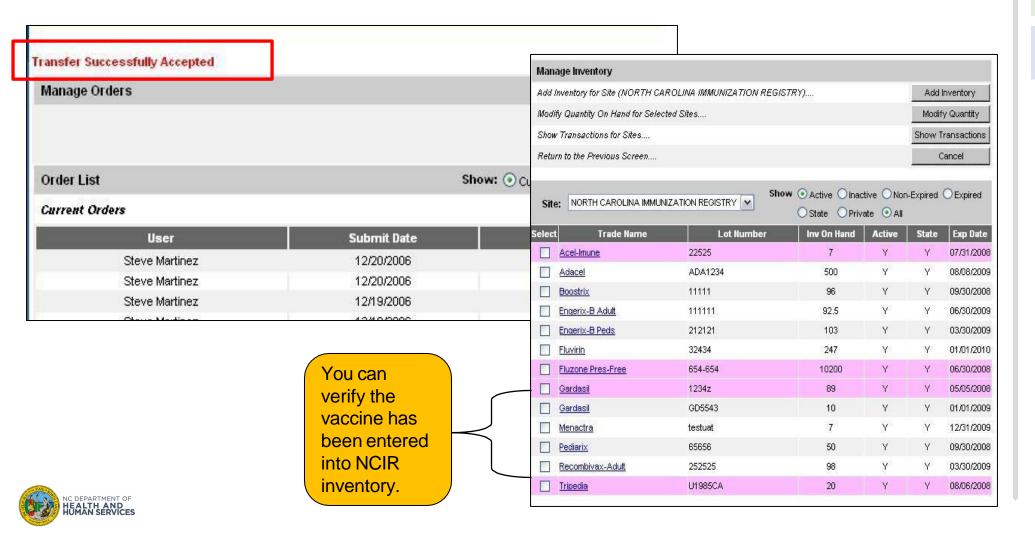


Inventory Control



Step 4 of 4: Review

When you have successfully added your transfer into your NCIR inventory, then you will see the message below in **red**. You can double check to make sure your inventory is in the NCIR by going back to **Manage Inventory** and then clicking **Show Inventory**.



Audience

Inventory Control

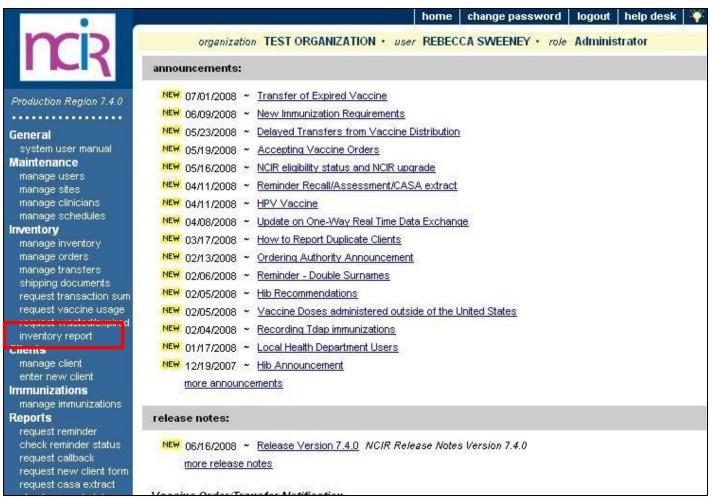
Steps to Run an Inventory Reconciliation Report



Step 1 of 3: Navigate to Inventory Report

An inventory reconciliation report will show you what the NCIR says you have in your inventory and give you room to write your actual count from your vaccine storage unit so that you can begin to balance your inventory.

1. From the homepage, click **Inventory Report**.



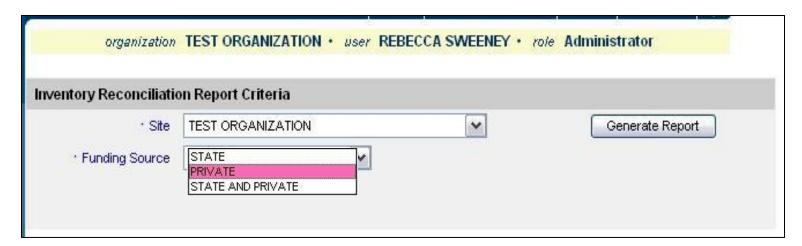


Inventory Control



Step 2 of 3: Select Criteria

- Choose your Site.
- 2. Choose your **Funding Source**.
- 3. Click Generate Report when finished.



- Once you click on Inventory Report, you have the choice of what you want to appear in the report itself.
- Make sure that if your organization has multiple sites that you have the correct site selected or you can run the report for all the sites in a single organization.
- You can run the report for all private, all state supplied or both. Please note: Although JYNNEOS doses are supplied via the state, the inventory will show as private for the funding source.

These options give you a wider variety of ways to keep your inventory balanced.



Inventory Control

Step 3 of 3: Generate Report

Report Date: 07/01/2008

Inventory Reconciliation Report / Worksheet

TEST ORGANIZATION

Funding Source	Vaccine Group	Trade Name	Lot Number	Expiration Date	NCIR Reported Doses On Hand	Actual Count of Doses On Hand
Private	Anthrax	Anthrax	FDD70019 Private	01/01/2010	98	
Private	DTP/aP	Certiva	555	01/31/2009	274	
Private	DTP/aP	DT	121252555	05/20/2009	18	<u> </u>
Private	DTP/aP	DTP	098898	10/20/2009	19	7.
Private	DTP/aP	Pediarix	ABC234	01/01/2009	19	
Private	DTP/aP	Pediarix	UA2345AA	01/30/2010	20	d:
Private	НерА	Havrix-Adult	8585	11/11/2009	44	
State	НерВ	Recombivax-Adult	REC23	01/01/2009	4	ei .
State	Hib	ActHib	U1234AA	05/05/2009	702	
State	Hib	PedvaxHIB	0259U	10/17/2009	1	8
State	Influenza	Flu-Mist	FLU234	01/01/2009	6.5	7.7

Once you have counted the actual vaccine in your vaccine storage unit and you compare it to what the NCIR says you have on hand, both columns should match. If they do not you need to run down the list of possible inventory discrepancies. (see next slide)

Page 1 of 2

Inventory Control

Audience

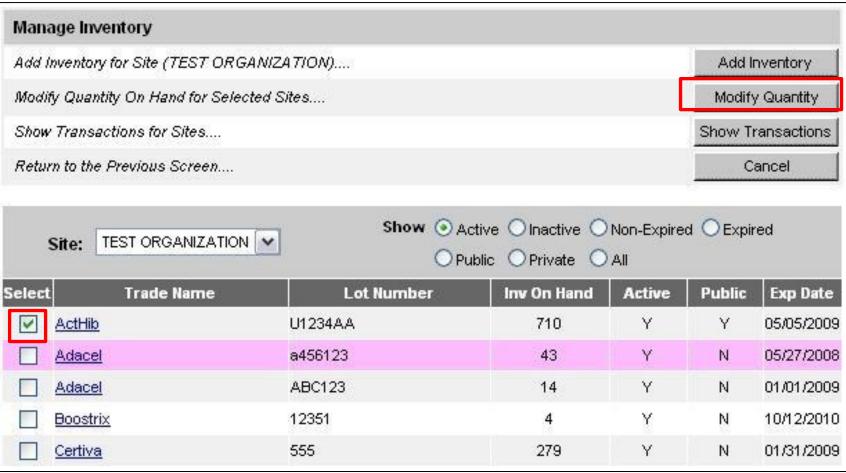


Steps for Modifying Quantity



Step 1 of 2: Modify Quantity

- 1. Click in the box next to the **Trade Name** in blue until the green check appears.
- 2. Click **Modify Quantity**



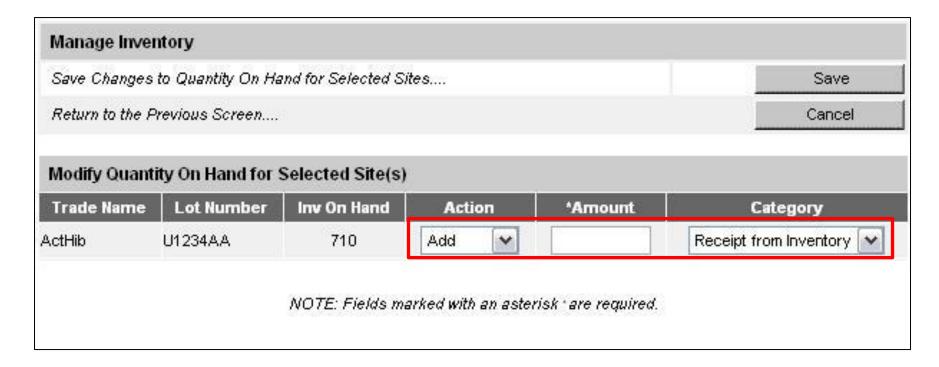


Inventory Control



Step 2 of 2: Modify Quantity

- 1. Choose the **Action** from the drop down box. Either **Add** or **Subtract**.
- Enter the Amount in doses that is being modified.
- 3. Choose the reason under the **Category** drop down box.



This screen will allow you to modify the quantity of as many vaccines as you choose on the previous screen. It is good to use this option if you have several lot numbers to edit.



Audience

Inventory Control

Most Common Reasons to Modify Quantity

Wasted Doses: Select this option if there was any vaccine waste for a particular lot. When you select the Wasted Doses category, you will be required to enter additional information.

Error Correction: Select this option if you have made any errors in entry. For example you entered 100 instead of 10 for the quantity. You will also be required to enter a reason for error correcting. **Before you error correct any JYNNEOS vaccines, you should contact your Regional Immunization Consultant, so that you may be guided in how to find errors before changing quantities in vaccine lots. The expectation is to ensure all doses of JYNNEOS are accounted for either through administrations or active inventory.





Inventory Control



Error Correction

When to Use Error Correction

- Use this category when adding to or subtracting from inventory doses that were keyed or documented incorrectly
 - i.e. if 100 is entered instead of 10

When NOT to Use Error Correction

- If inventory is expired
- If a storage and handling issue caused the dose to be unusable
- If the vaccine is pre-drawn and not used

Audience

Inventory Control



Avoid Documentation Errors

- Enter all immunizations administered into the NCIR as soon as possible (at the time of administration or by the close of business day on the same day)
- Only enter immunizations administered by you, under your username
- Document all doses that have been administered, transferred, wasted and/or expired in the NCIR

In Summary

- Error Correction should be used infrequently
- · Use best practices to maintain vaccine inventory correctly in the NCIR
- If you are unable to reconcile your inventory, error correction should be your last option

Audience

Inventory Control



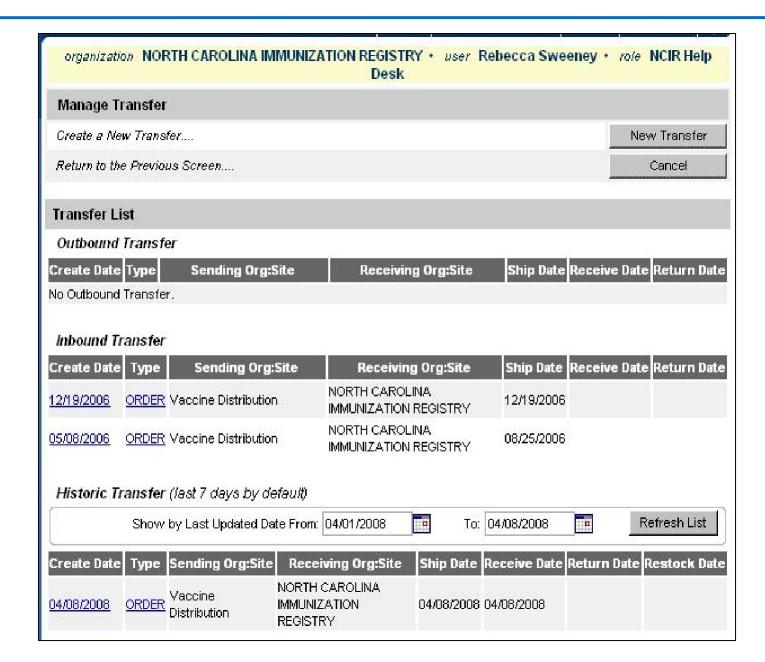
Manage Transfers



Different Types of Transfers



Definitions





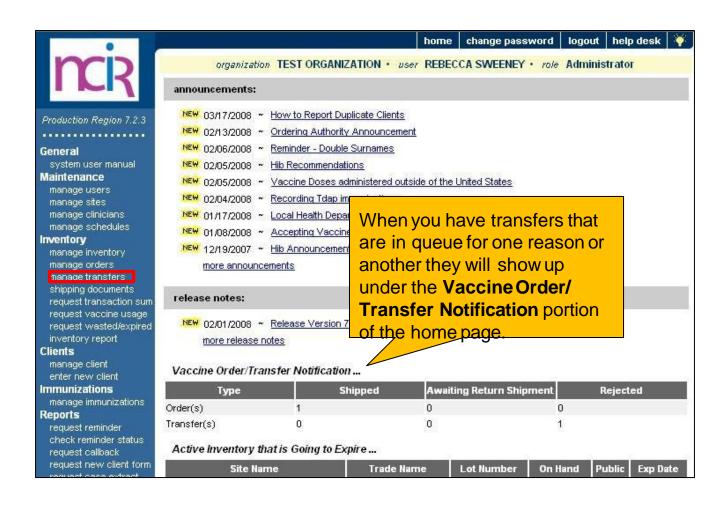
Outbound Transfers to NCIR Users



Step 1 of 6: Navigate homepage

You can view any pending Inbound or Outbound transfers in the NCIR under the **Vaccine Order / Transfer Notification** portion of the Home Page. In addition to the **Manage Transfer** Screen.

1. Click Manage Transfer





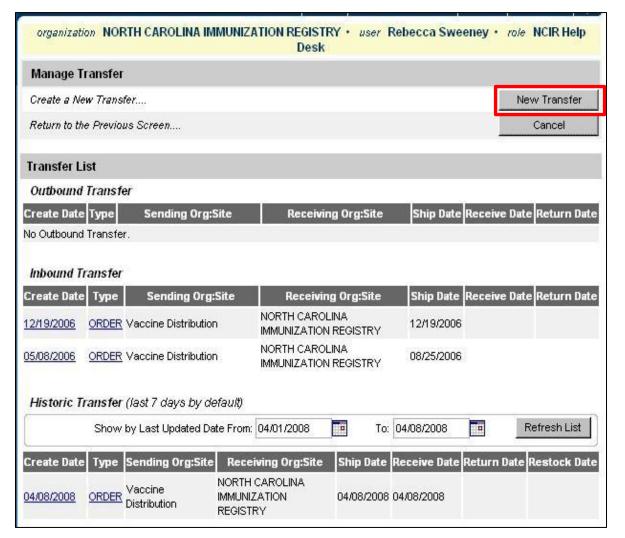
Inventory Control



Step 2 of 6: Navigate to New Transfer

Using the Manage Transfer function leaves an electronic trail from your facility to NCIP facility that you are physically transferring vaccine to.

1. To transfer vaccine to another provider on the NCIR, start by clicking **New Transfer**.

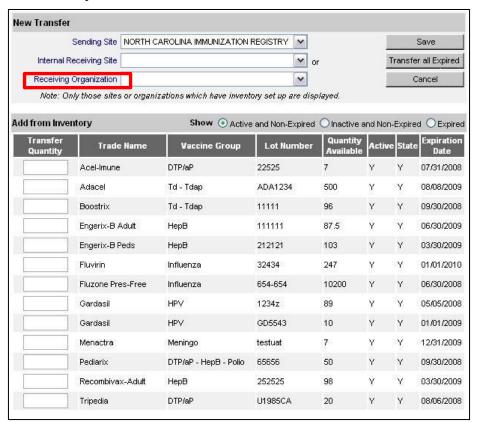






Step 3 of 6: Complete Transfer Information

- Choose your Receiving Organization as the facility that you are transferring vaccine to (NCIR only).
- 2. You can choose to transfer active and inactive vaccine to another provider. Click on the **OK** radio button next to your choice.
- Enter the Transfer Quantity in the box next to the vaccine you are wanting to transfer.
 Remember to enter the amount in doses.
- 4. Click **Save** when you are ready to finish the transfer.



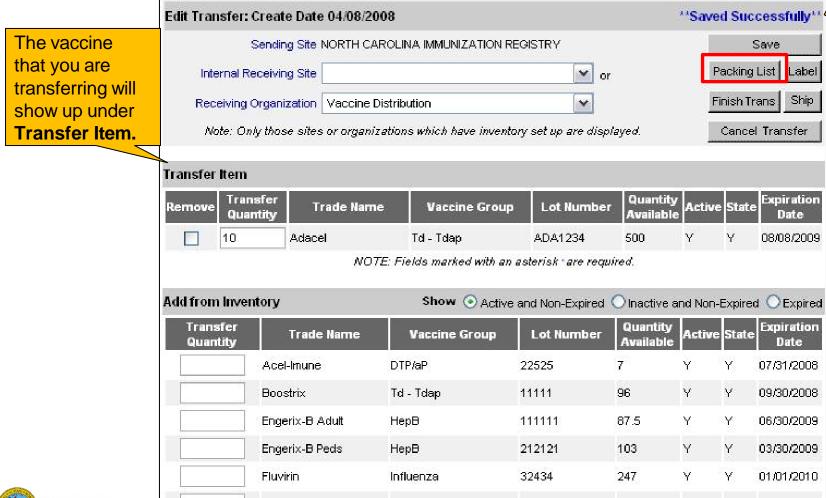


Inventory Control



Step 4 of 6: Navigate to Packing List

In order to finish this transfer, you must view or print the Packing List or Label. You will not be able to complete the transaction without doing this step. Click **Packing List.**





You should see

this message

Successfully"

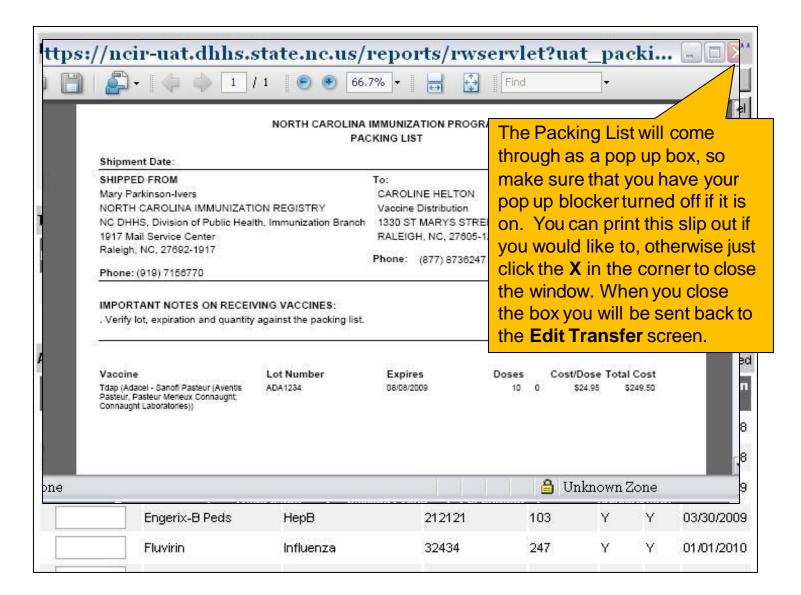
"Saved

Inventory Control



Step 5 of 6: Complete Transaction

Once back to the **Edit Transfer** screen, click **Ship** twice to complete transaction.



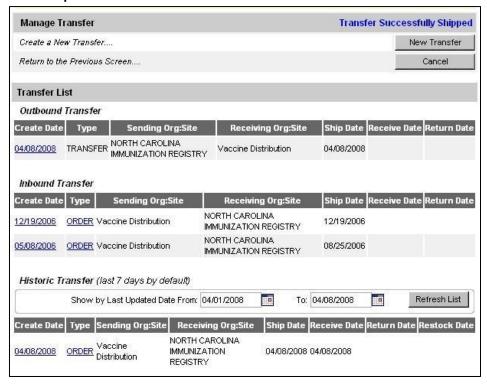


Inventory Control



Step 6 of 6: Check Transaction Details

If the transfer was completed, you will see the message in blue Transfer Successfully Shipped and the transfer will show up under Outbound Transfer.



Note:

- If a "Ship Date" does not appear on the Outbound Transfer, then the transfer was not finished.
- If the date of transfer is different than the current date shown, then type the correct date in the box next to "Enter Ship Date".
- Once the Transfer is completed, the vaccine is immediately removed from the Sender's NCIR inventory and ready to Accept into the Receiver's inventory.

Audience

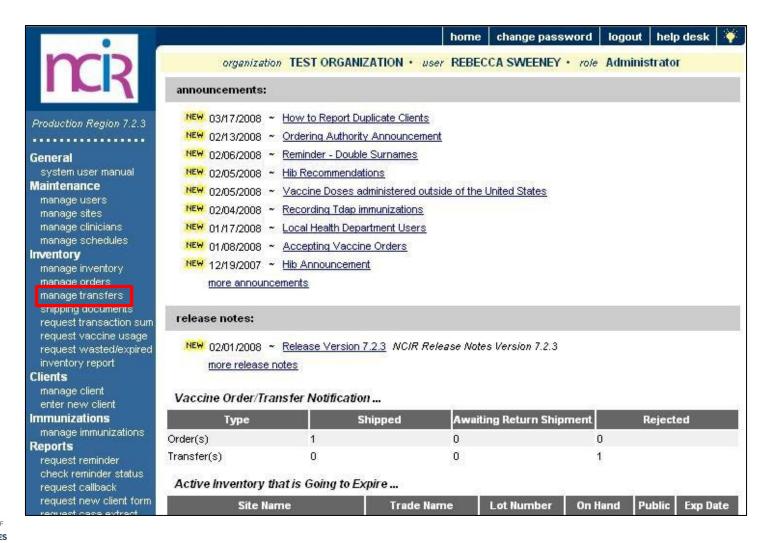
Inventory Control

Inbound Transfers



Step 1 of 3: Navigate homepage

Click **Manage Transfers** and pending inbound transfers can be seen under the Inbound Transfer heading.



Audience

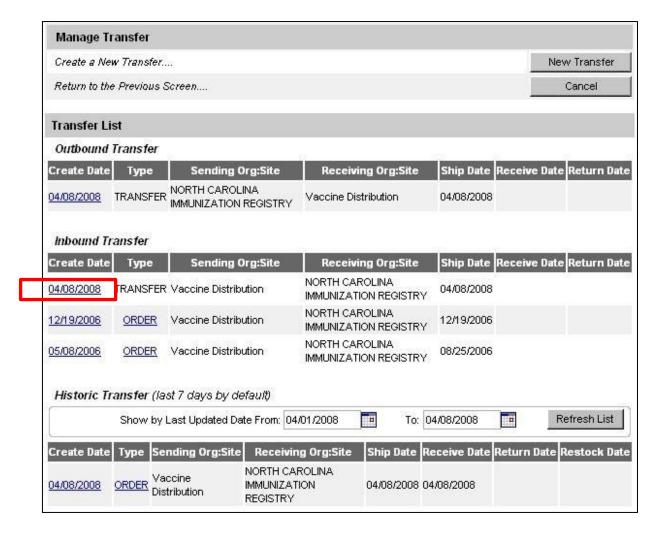
Inventory Control



Step 2 of 3: Find Transfer

Inbound Transfers can be state supplied vaccine orders or transfers from another provider. The process of accepting these inbound transfers is the same, no matter the type.

Find your transfer and click on the **Create Date** link in blue.



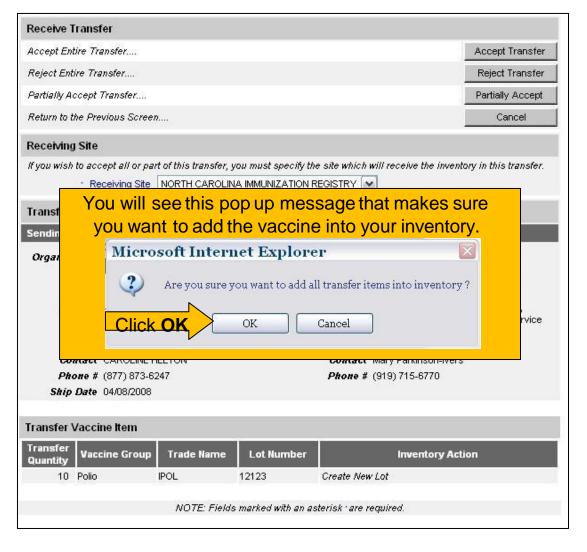


Inventory Control



Step 3 of 3: Accept Transfer

To accept this transfer into your inventory, click on **Accept Transfer**. You should only accept your transfer after you have verified lot number, expiration date, and amount received. If your physical vaccine matches the NCIR then accept.





Inventory Control



Adding New Users



Step 1 of 6: Navigate to Manage Users

Select **Manage Users** from the left-side menu.

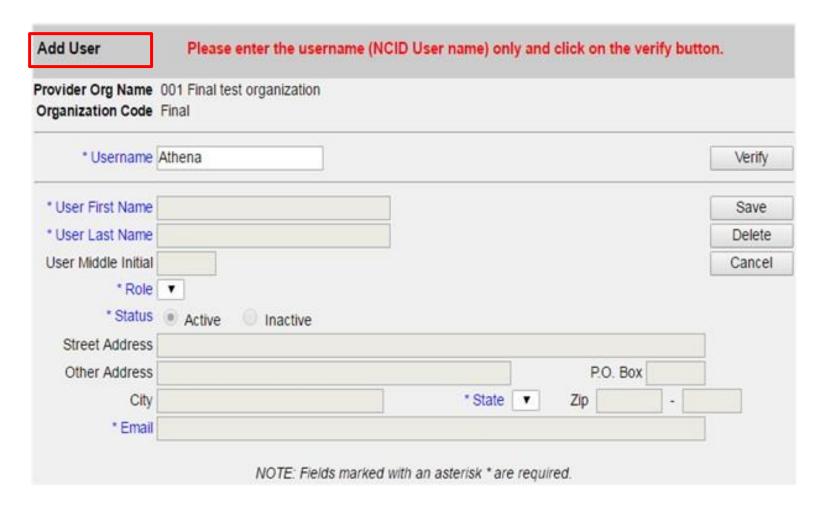
manage users
manage schools
manage physicians
manage sites
manage clinicians
awstats
manage schedules
mass vax definition
mass vax visibility
Inventory

Audience



Step 2 of 6: Navigate to Add User Section

Click Add User.







Step 3 of 6: Enter Username

Type in the Username.



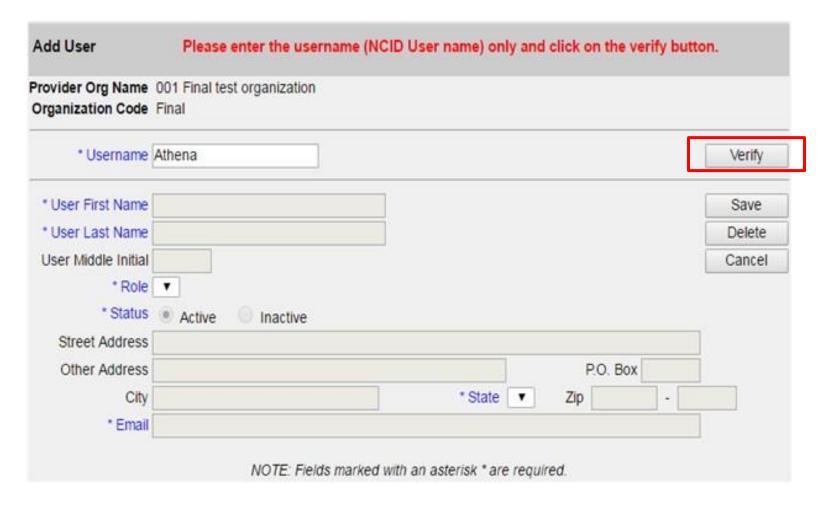
Note: Usernames can be obtained by clicking "Register" on the NCIR log in page.



Audience

Step 4 of 6: Verify

Click Verify.

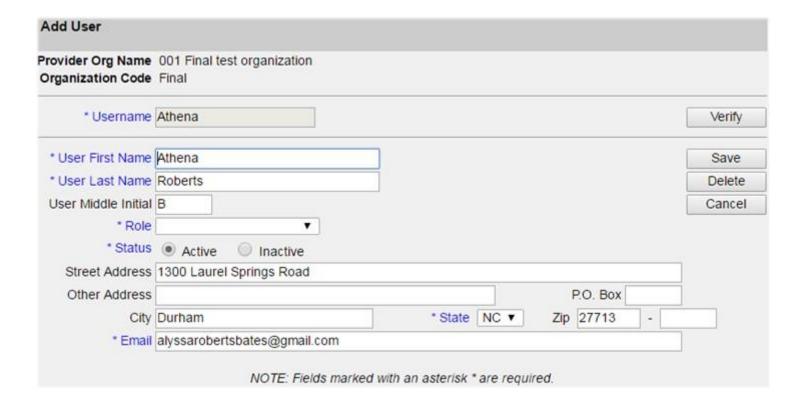






Step 5 of 6: Confirm Information

The system will retrieve the user's personal information. Confirm that the information is correct

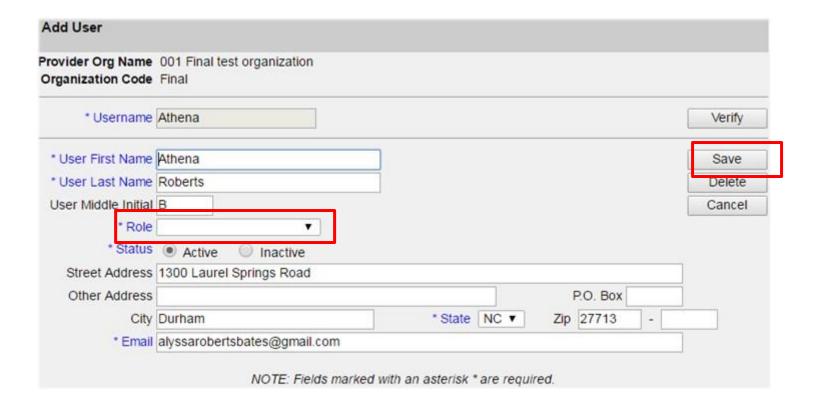






Step 6 of 6: Assign Role

Choose the appropriate user Role. Click Save.



Audience



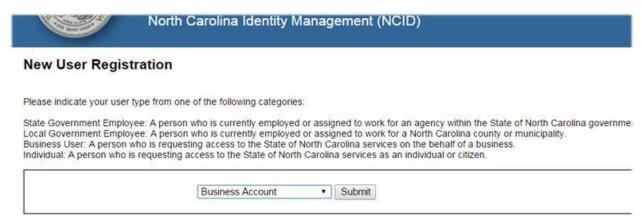


1. You cannot add a user who registered for an 'individual account' type. You will receive this error message:

Users who registered for an individual account type cannot be account type.

Users who registered for an individual account type cannot be added. Only business, local or state
government user types can be added. Please have the user reregister through NCID to create a user id with
the appropriate user type.

The user must re-register for a new account with NCID and select 'Business Account' type (*not applicable to LHDs).





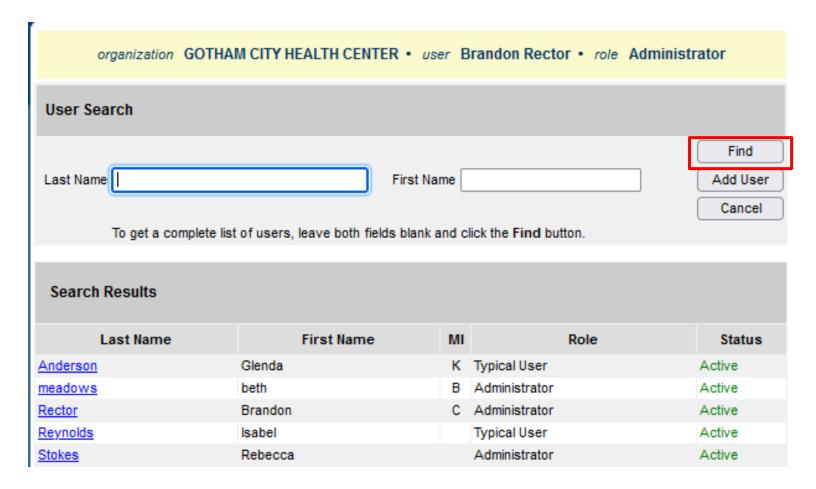
2. If the user has not registered correctly, has not activated their account through the email link from NCID, or if the user ID you entered was incorrect, you will get an error message.

Validation Errors

Cannot add this user. This user is not defined in NCID.

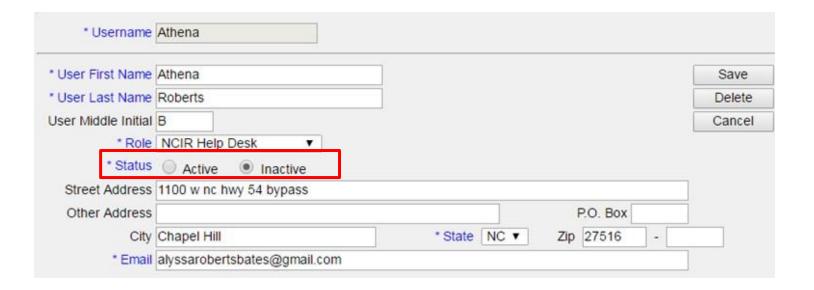


3. Click **Find** with no names in the fields to see your full list of users.





4. To inactivate, change the **Status** by clicking the 'Inactive' button.





Managing Clinicians



Managing Clinicians

- Clinician information is used to indicate the individuals who ordered and administered an immunization (i.e. Ordering Authority and Administered By).
- Clinician information is required when documenting new immunizations.

Organization Site	Alyssa Test Organizatio	n	
Ordering Authority	Newest, Staff		
Administered By	FakeClinician, FirstName		
Date Administered		Activate Expired	



Steps for Adding a Clinician



Step 1 of 4: Navigate to Manage Clinicians

Select **Manage Clinicians** from the menu on the left-side panel.





Step 2 of 4: Navigate to Add Clinician Screen

Select Add Clinician.





Step 3 of 4: Enter Role and Credentials

Select a Role and Credentials



- Clinician: An individual who physically immunizes clients (their name will be an option in the 'Administered By' pick list when documenting a new immunization)
- Ordering Authority is a MD, DO, PA, NP who signs standing orders for patients to receive vaccines (their name
 will be an option in in the 'Ordering Authority' pick list when documenting a new immunization)
- Ordering Authority/Clinician is an individual with both of the above roles (their name will be an option in both pick lists when documenting a new immunization)





Step 3 of 4: Enter Role and Credentials

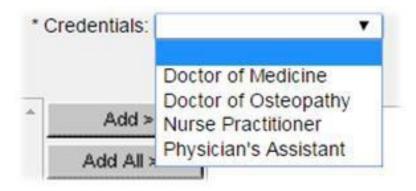
Select a Role and Credentials

'Clinician' credentials



Clinicians can be anyone in the organization who physically gives shots.

'Ordering Authority' and 'Clinician / Ordering Authority' credentials

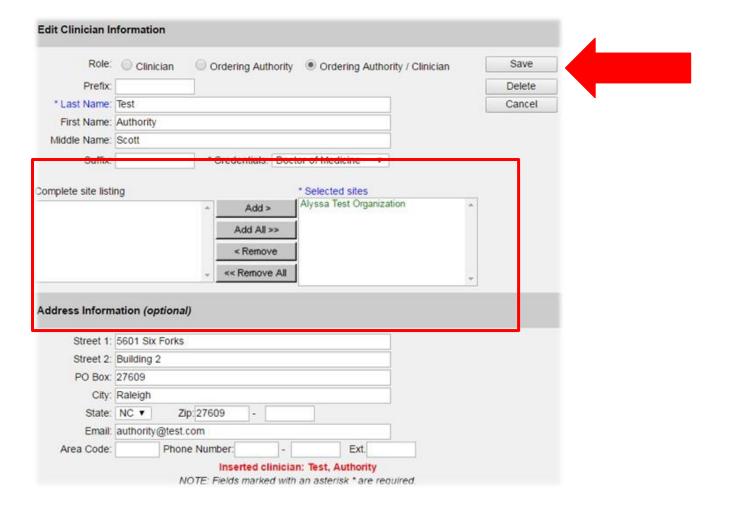


An Ordering Authority is an individual who is licensed by the state of North Carolina to authorize the giving of immunizations to a client.



Step 4 of 4: Add the Clinician

Fill out all required information. Be certain to move your site to "Selected Sites." Then click Save.



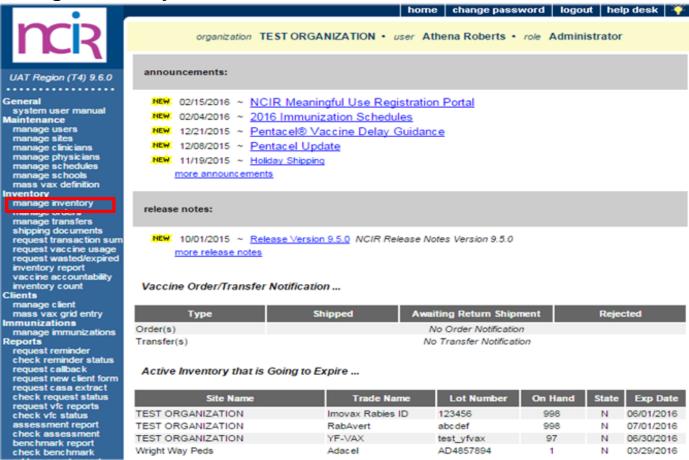


Documenting Expired Vaccine



Count Expired Vaccines and Navigate to Inventory Page

- 1. It's a good idea to count your expired vaccines before you begin the process to document them in the NCIR. This helps ensure that the physical count of vaccines matches what the NCIR reports your facility as having on hand.
- 2. Click Manage Inventory



Audience



- 1. You should get a pop-up for the expired vaccine. Click **OK**.
- 2. Click **Show Inventory**.
- 3. Click Expired.

The following private lot has expired. Please remove this inventory on the Edit Inventory or Modify Quantity screens with 'Remove -Private Expired' as the category.

Lot Number: 12323 Vaccine Name: Smallpox monkeypox vaccine (SNS) Trade Name: JYNNEOS Expiration Date: 07/01/2022

ОК

Manage Inventory

Show Inventory for Sites....

Show Transactions for Sites

Show Inventory

Show Transactions

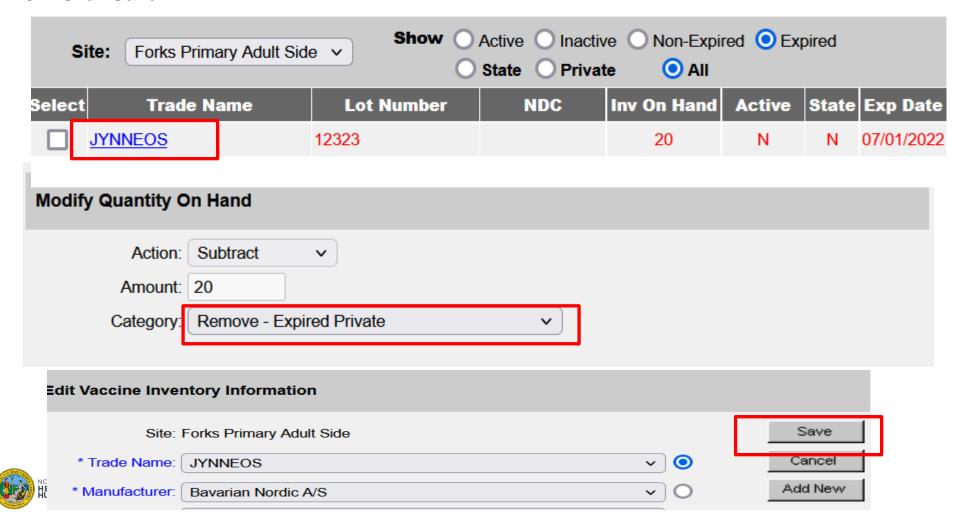
Site:	Forks Primary Adult Sid	e 🗸	Show O Active Inactive		Expired	
			State Private	O All		
elect	Trade Name	Lot Number	NDC	Inv On	Active State	e Fı

Select	Trade Name	Lot Number	NDC	Inv On Hand	Active	State	Exp Date
	AFLURIA IIV4 P-Free, Ped	12587pk	33332-0219-20	18	Υ	Υ	01/31/2065



Audience

- 1. Click on the expired vaccine trade name
- At the bottom of the page, choose Remove-Expired Private as the category. The action and amount will auto populate.
- 3. Click Save



Audience

DO NOT SEND JYNNEOS VACCINE BACK TO MCKESSON SPECIALTY, THE STATE OF NORTH CAROLINA, OR THE CENTERS FOR DISEASE CONTROL AND PREVENTION.

PLEASE DISCARD ALL EXPIRED JYNNEOS VIA THE PROTOCOLS OR PROCEDURES OF YOUR OFFICE.

Audience



Reporting Wasted Vaccine

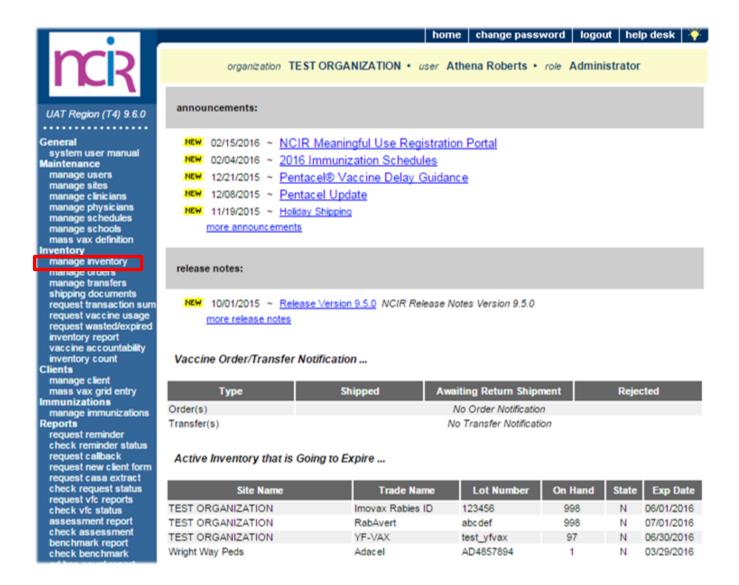


Steps to Document Wasted or Spoiled JYNNEOS Vaccine



Step 1 of 5: Navigate to Inventory Page

From the homepage, click Manage Inventory



Audience



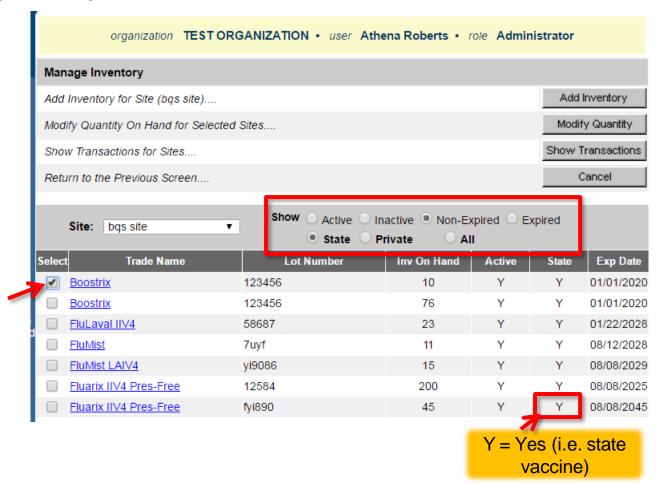
Step 2 of 5: Navigate to Inventory

Click **Show Inventory**. **Audience** Administrator Deal Manage Inventory UAT Region 7.2.3 Show Inventory for Sites.... Show Inventory Show Transactions for Sites **Show Transactions** System Monitoring manage exceptions Update Alert Prefs Update inventory Alerts.... check report status Return to the Previous Screen.... Cancel show users General system user manual **Inventory Alerts** Organizations switch organizations Vaccine Order/Transfer Notification ... manage organizations



Step 3 of 5: Select the Correct Vaccine

- 1. Click on the **State** or **Private** radio button to display only state or private vaccine.
- Find each Trade Name and Lot Number for the vaccine that was wasted.
- Click the Select box next to the vaccine so the check appears.
- 4. Click **Modify Quantity**.

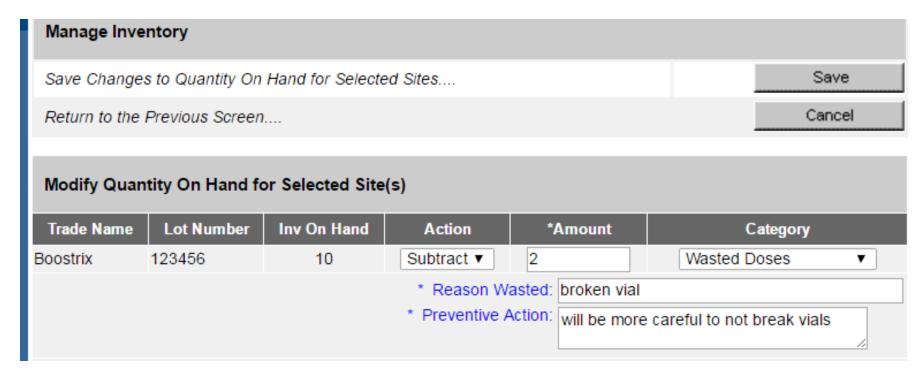






Step 4 of 5: Enter Wasted Dose Quantity

- 1. In the **Modify Quantity On Hand** section, choose 'Subtract' from the Action drop down list.
- Enter the number of doses wasted in the Amount column.
- 3. Choose 'Wasted Doses' from the Category drop down box.
- 4. This brings up the **Reason Wasted** and **Preventive Action** boxes. Document what happened to the vaccine and how it can be prevented. Both of these boxes are required.
- Click Save.







Reasons for Wastage

The following reasons may be recorded in the provided text box when using "Wasted Doses" in the Modify Quantity function to waste JYNNEOS vaccine.

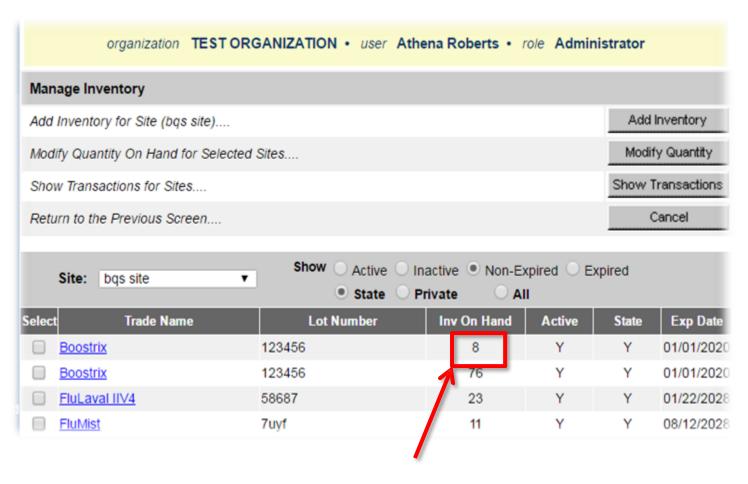
- Broken Vial/Syringe
- Expired Vaccine
- Failure to store properly upon receipt
- Lost or unaccounted for vaccine
- Mechanical failure Natural disaster/Power outage
- Open vial but all doses not administered
- Recall
- Storage Unit too cold
- Storage Unit too warm
- Vaccine drawn into syringe but not administered
- Vaccine spoiled in transit (Freezer/Warm)

Audience



Step 5 of 5: Review Inventory

You are redirected back to the **Show Inventory** screen, where you can check to see that the dose(s) were subtracted.



Audience



New vs. Historical Immunizations



New vs. Historical Immunizations (1 of 2)

• Immunizations are documented as "new" or "historical" <u>depending on whether or not they were given using inventory managed in the NCIR</u>.

Inventory managed in the NCIR: Inventory that has been added (i.e. Lot Number, NDC, Quantity on Hand) in the NCIR and is being tracked in the NCIR. To view NCIR-managed inventory, click **Manage Inventory** and then **Show Inventory**.

- If the dose IS from NCIR-managed inventory, document as a **New Immunization Entry**.
- If the dose is NOT from NCIR-managed inventory, document as a Historical Immunization. (This option should not be used for JYNNEOS at this time).





New vs. Historical Immunizations (2 of 2)

New Immunization Entry

 Doses from inventory managed by an organization in the NCIR

Historical Immunization

 Immunizations entered into NCIR, but not using an organization's current inventory (such as when recording an out-of-state record) DO NOT ENTER JYNNEOS DOSES AS HISTORICAL.





Adding and Editing New Immunizations

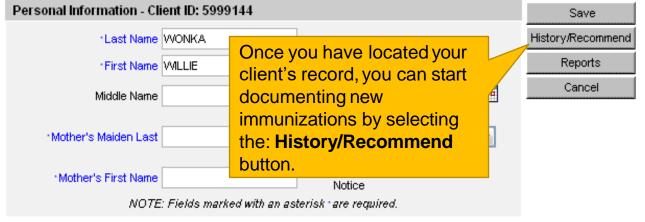


Steps for Adding New Immunizations

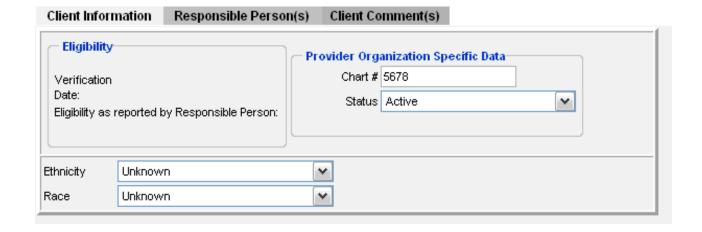


Step 1 of 4: Navigate to Client Record

- Locate client record.
- 2. Select **History/Recommend.**



Last Updated by: NORTH CAROLINA IMMUNIZATION REGISTRY on 05/18/2009







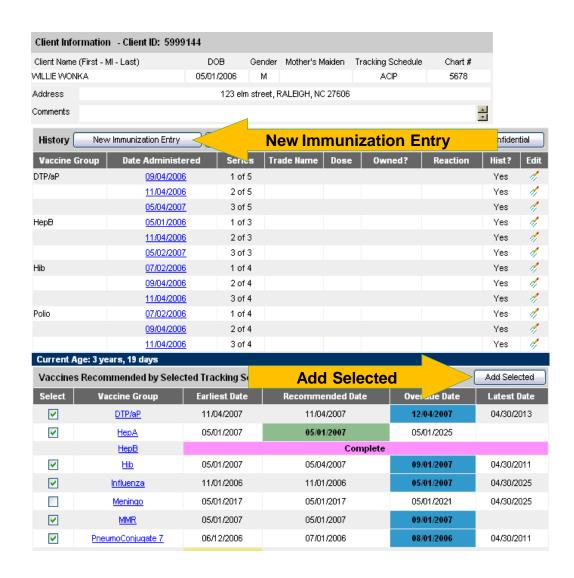
Step 2 of 4: Choose Method of Entering Immunization

There are 2 ways to enter a live immunization from inventory.

1. New Immunization Entry

2. Add Selected

Both options will take you to the same entry screen. However, you must select the vaccines that you would like to document manually when **New**Immunization is clicked. Add Selected will add the selected immunizations (via the green check marks) automatically for you.



Audience

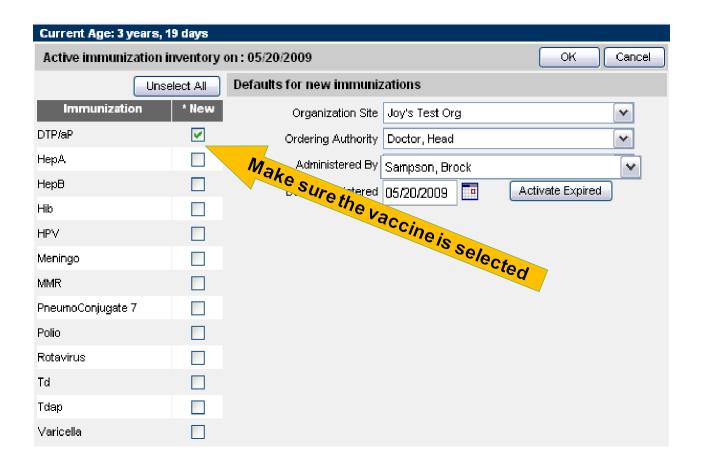
Typical User

Inventory Control



Step 3 of 4: Enter Live Immunization Details

- 1. Choose your organization in the **Organization Site** drop down box
- 2. Choose your **Ordering Authority**
- Choose who administered the shot

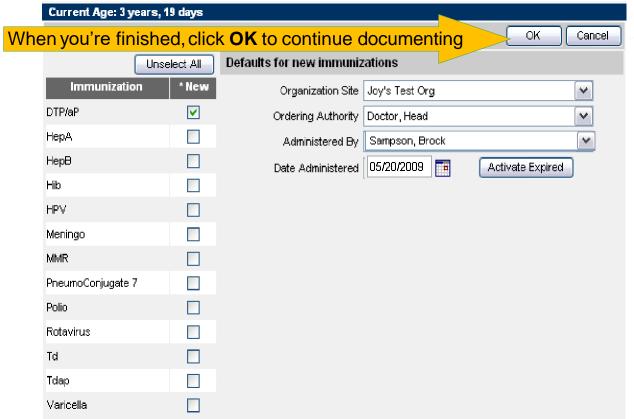






Step 3 of 4: Enter Live Immunization Details (cont.)

- 4. Choose the **date** the shot was administered either by typing in the date or clicking on the calendar. (Note: you can leave the date administered box empty and it will default to the current date)
- 5. When you click on the calendar it will pop up and default to the current day. Click **OK**.
- 6. When you're finished click **OK**.

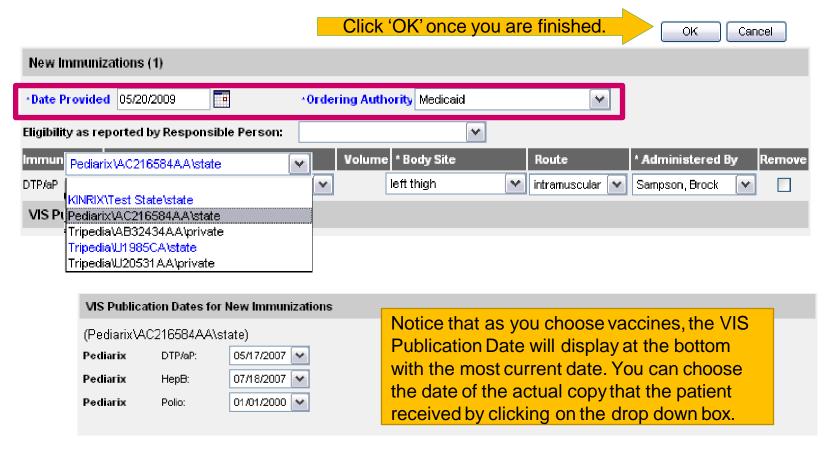






Step 3 of 4: Enter Live Immunization Details (cont.)

You must first verify the patient's Eligibility* by selecting from the drop down box. You will not be able to progress past this screen without completing this step. **Ensure the patient's Race and Ethnicity is also documented/reviewed.**



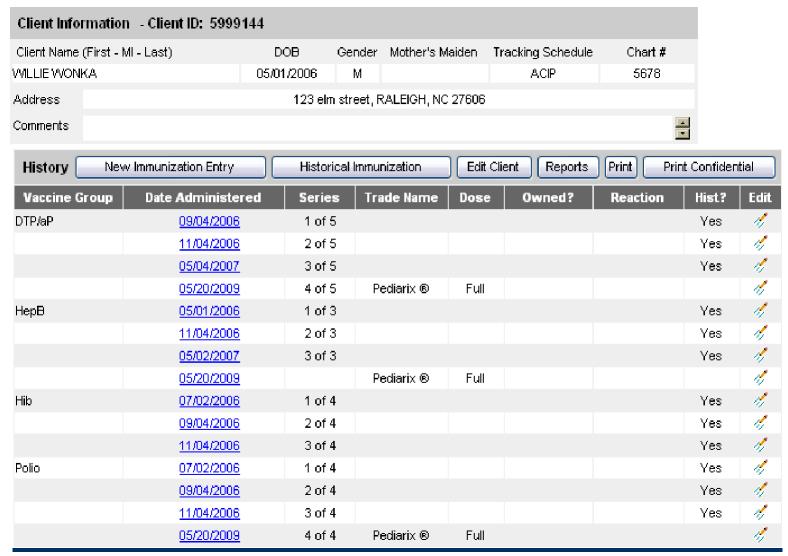
*JYNNEOS is available free of charge to all high risk patients, regardless of insurance status.





Step 4 of 4: Review Submissions

The shots that you have entered will appear under the **History** section on the **History/Recommend** screen.









Questions?

Contact your Regional Immunization Program Consultant (RIC)

The RIC Coverage Map with contact information is located on the Immunization Branch website:

https://www.immunize.nc.gov/contacts.htm

NC Vaccines Help Desk

1-877-873-6247

(Monday – Friday 7:00 AM – 7:00 PM ET and Saturday 8:00 AM – 4:00 PM ET)

https://ncgov.servicenowservices.com/csm_vaccine

