MINI GUIDE

Patient Series

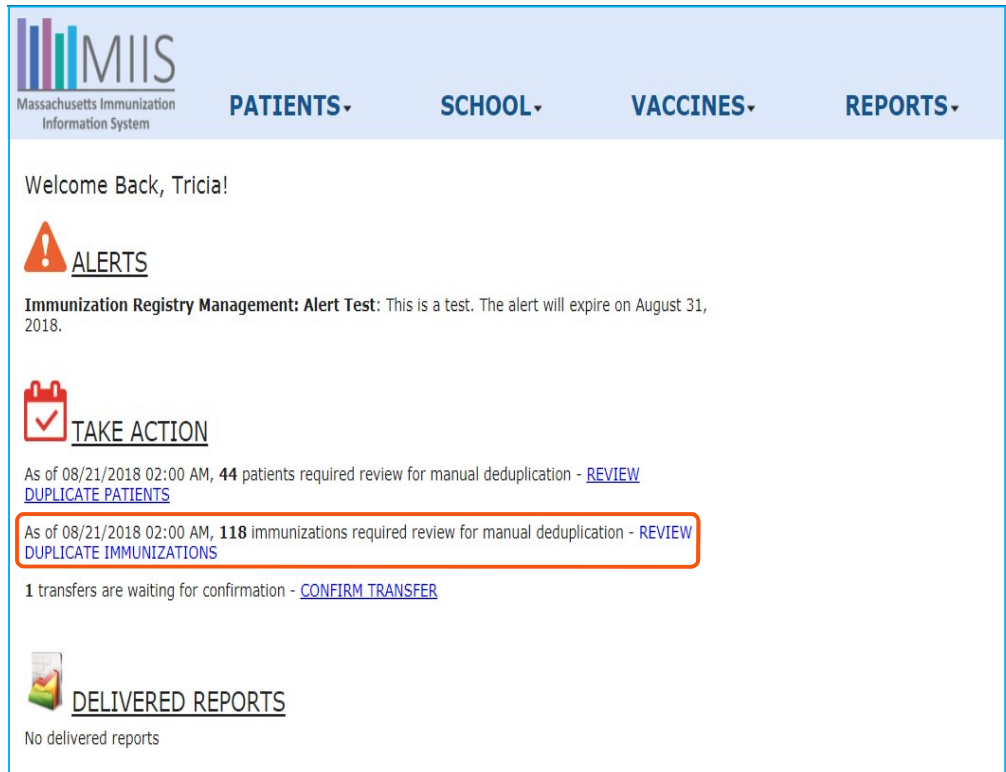## Managing Duplicate Immunization Records

The MIIS maintains the Duplicate Immunization Queue as a way to resolve duplicate immunizations. If possible duplicate immunizations exist for the same patient associated with your site, the MIIS will display the names and details of the potential duplicates for user review and resolution.

Step 1 Navigation

There are 4 ways to access the *Immunization Deduplication Queue*:

Option A:

⇒ Log in to the MIIS.

⇒ If there are patients in the queue, they will appear on the homepage under 📅 Take Action. Click the Review Duplicate Immunizations link to be brought to the queue.
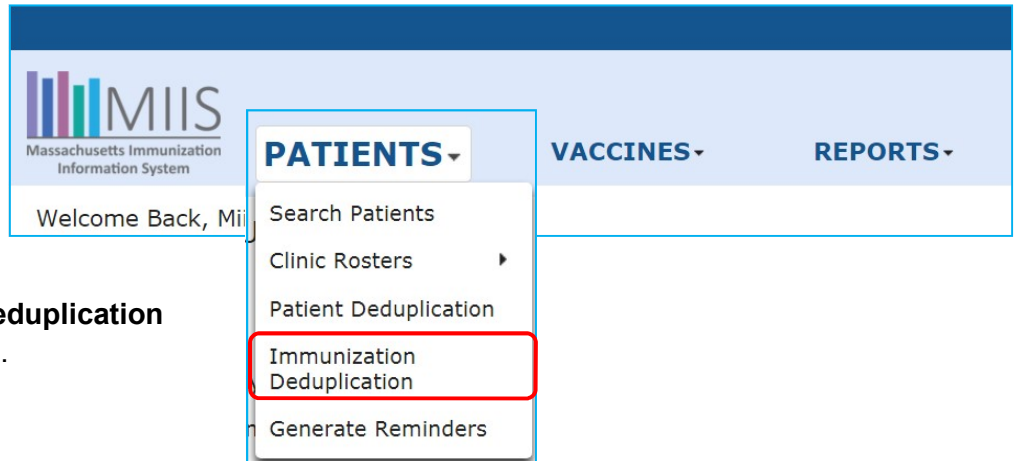
Option B:

⇒ Hover over **PATIENTS** in the navigation menu.

⇒ Select **Immunization Deduplication** from the dropdown menu.

Actively managing immunizations will ensure the most accurate representation of your patients vaccination history when running reports.

Option C:

⇒ Click on **PATIENTS** from the Menu.
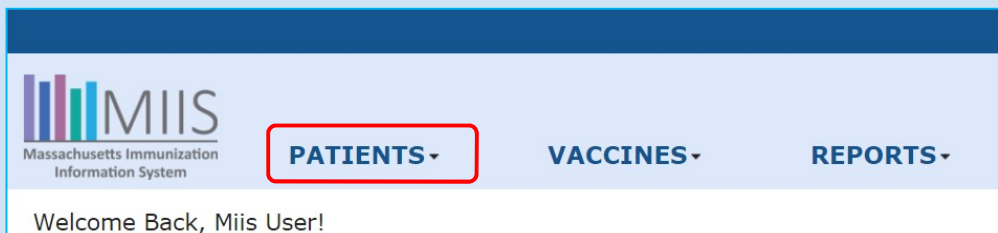
⇒ On the Patients landing page, click on the **IMMUNIZATION DEDUPLICATION** button.
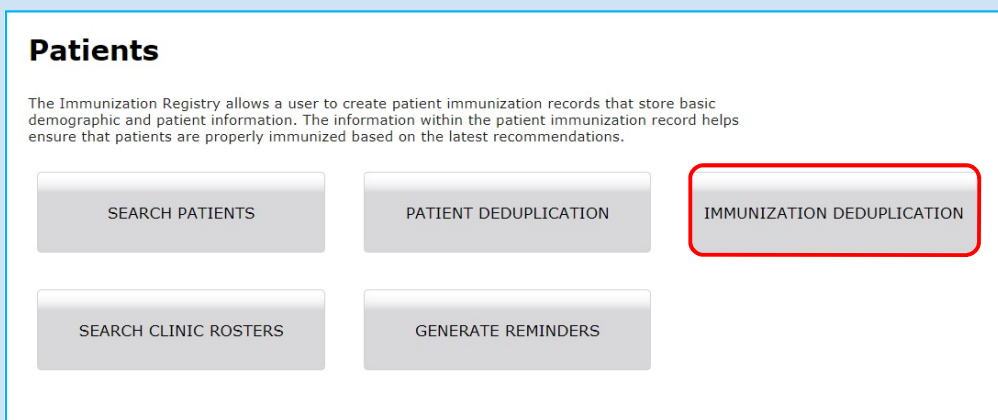
Monitoring the

📅 Take Action alert on the MIIS home page will provide a quick view of how many immunizations are in your Immunization Deduplication Queue for review.

Option D:

⇒ A Resolve Duplicate Immunization link will display on the patient record until it has been resolved.

⇒ In addition, when you click on the **Immunization** tab within the patient record a pop-up will display letting you know there are potential duplicate immunizations for resolution.

Save

Resolve Duplicate Immunization
Create Sibling Record
Close

Name: EVAN TEST   **MIIS ID:** 8198126
Birth Date: 01/01/2018   **Data Sharing:** Yes
Age: 0 yr 7 mo **Gender:** Male **VFC Eligibility:** Not VFC Eligible

Address: 100 HAPPY WAY
          ANYWHERE, MA, 00000
Phone: N/A

Demographics | Data Sharing | Providers | Schools | Birth Data | Immunizations

Warning

Possible immunization matches were found for this patient. The record(s) have been added to the duplication immunization queue.

Click 'Resolve Duplicates Now' to review the possible duplicates. Click 'Resolve Duplicates Later' to return to the patient record.

Resolve Duplicate Now   Resolve Duplicate Later

Actively managing immunizations will provide the most comprehensive data for clinical decision support.

Step 2 Duplicate Immunization Queue

⇒ If a patient record has more than one immunization belonging to the same vaccine group and administered within 10 days by a different provider site/s, those immunizations will be added to the Duplicate Immunization Queue to be resolved.

⇒ It is recommended that this queue be monitored by your practice regularly in order to ensure immunization records are being updated if needed.

⇒ To resolve potential duplicates, click the Resolve link in the **Action** column.

MIIS
Massachusetts Immunization Information System

PATIENTS ▾   VACCINES ▾   REPORTS ▾

Duplicate Immunizations Queue   Instructions

ACTION	LAST NAME ⇕	FIRST NAME ⇕	MIDDLE NAME	DATE OF BIRTH ⇕	DATE LAST UPDATED ⇕	PROVIDER SITE(S)
Resolve	TEST	EVAN		01/01/2018	08/23/2018 11:50:42 AM	MIIS Test Site, MIIS Pediatrics, MIIS Family Practice, MIIS Hospital for Children
Cancel						

⇒ Users logged in under a medical group can filter by PIN or Provider Site Name to access individual site queues belonging to that medical group

MIIS
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PATIENTS ▾   SCHOOL ▾   VACCINES ▾   REPORTS ▾

Duplicate Immunizations Queue

Filter by PIN or Provider Site Name [   ]

Include Patients within Birth Date range:

From: [mm/dd/yyyy] To: [mm/dd/yyyy]

Apply   Clear

ACTION	LAST NAME ⇕	FIRST NAME ⇕	MIDDLE NAME	DATE OF BIRTH ⇕	DATE LAST UPDATED ⇕

Step 2 Review and Resolve Duplicates

⇒ The Review and Resolve Duplicate Immunizations screen will display the possible duplicate shots given that need manual resolution for the selected patient. Highlighted rows indicate the fields that are different between the two patient records.

⇒ The user can then choose an option from the dropdown menu to select an action for each dose.

⇒ Click **Submit.**

Review and Resolve Duplicate Immunizations

Name: SCOOBY DOO
Birth Date: 01/01/2000
Age: 23 yr 2 mo **Sex:** Male

MIIS ID: 8945635
Data Sharing: Yes
VFC Eligibility: Not VFC Eligible

Address Type: HOME
Address: 1 MYSTERY VAN ROAD
　　　　　BOSTON, MA, 00000
Phone: (555) 555-5555

FIELD NAME	VACCINE 1	VACCINE 2
VACCINE GROUP	COVID-19	COVID-19
VACCINE	COVID-19 Moderna	COVID-19 Moderna
TRADE NAME	Moderna COVID-19 Vaccine	Moderna COVID-19 Vaccine
DATE GIVEN	10/11/2022	10/11/2022
DOSAGE ❶		0.5
LOT NUMBER ❶	123	12345AA
MANUFACTURER	Moderna US, Inc.	Moderna US, Inc.
PROVIDER ❶	Brockton Pediatrics-Brockton	MIIS PEDIATRICS
DOSAGE VALIDITY	Invalid	Invalid
HISTORICAL FLAG ❶	Y	N
ADMIN BY ❶		Nurse
DATE REPORTED ❶	11/15/2022	10/12/2022
THIS VACCINE	I don't want to take action at this time ▾	I don't want to take action at this time ▾

Dropdown options:
- I don't want to take action at this time
- Is a duplicate of another vaccine, delete it
- Should remain on the patient record
- Does not belong to this patient

Submit

Close

Action options:

I don't want to take action at this time: This action will keep the immunization on the patient record and keep it on the Immunization Deduplication Queue

Is a duplicate of another vaccine, delete it: The selected dose will be deleted while the other dose will remain on patient record

Should remain on patient record: The dose selected will continue to be on the patient record

Does not belong to patient: Selecting this option will prompt the user to submit a Record Correction Request (see step 3)

Step 3 Confirmation

⇒ After clicking **Save**, the MIIS will display a warning pop-up. Click **OK** to proceed with the course of action. Or click **Cancel** to go back to the Review and Resolve Duplicate page to make a different selection.

⇒ Selecting that the dose "does not belong to this patient" will direct you to a submit a **Record Correction Request**.

⇒ The user will provide details about why the shot does not belong to the patient as well as contact information so our team can reach out with any questions and/or provide an update on the request.

Warning

No action will be taken for 1 immunization(s)

1 immunization(s) will be permanently deleted from the MIIS.

Click OK to continue. Click Cancel to return to the Review and Resolve screen without applying the selected actions

OK   Cancel

Warning

No action will be taken for 1 immunization(s)

The Record Correction Request process will be initiated for 1 immunization(s) and removed from the Immunization Deduplication queue

Click OK to continue. Click Cancel to return to the Review and Resolve screen without applying the selected actions

OK   Cancel

If you are unsure if an immunization event should be deleted it is recommended that you <u>do</u> <u>not</u> delete the vaccine.

Step 4 Repeat if Necessary

⇒ Clicking **Ok** on the warning pop-up will delete the duplicate immunizations from the patient's record and the MIIS will bring you back to the Duplicate Immunizations Queue.

⇒ Continue reviewing the duplicate immunizations for other patients that show up on the queue. Once you have reviewed and updated all the duplicate immunizations, you are done.

Helpful Tips

In the event immunizations have been deleted in error, contact the MIIS Help Desk at miishelpdesk@mass.gov, or at 617-983-4335 immediately.

MIIS
Massachusetts Immunization Information System

PATIENTS▾   VACCINES▾   REPORTS▾

Duplicate Immunizations Queue

Instructions

ACTION	LAST NAME	FIRST NAME	MIDDLE NAME	DATE OF BIRTH	DATE LAST UPDATED	PROVIDER SITE(S)
No Data						

Cancel