The Mississippi Immunization Information eXchange's Mass Immunization Module

MSDH is updating their immunization registry to a state of the art system that's being used in nine other states. This system (the Mississippi Immunization Information eXchange – MIIX) is completely web-based and has many time saving features ranging from electronic data exchange to functionality designed for school nurses.

MSDH has planned a statewide rollout for early 2010, but the novel H1N1 (swine) vaccination effort has provided an opportunity to deploy MIIX earlier using a key module to support novel H1N1 – the Mass Immunization Module. Entering data is extremely fast and streamlined – four steps and it's done! The MIIX Mass Immunization Module allows providers to track their inventory, report to the state, and conduct Reminders for the second novel H1N1 vaccination if they want to – all with minimal user interaction.
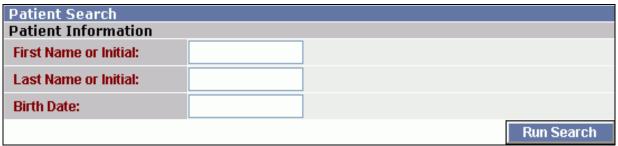
MSDH is also going to pre-populate MIIX with novel H1N1 vaccine inventory for all providers and Vital Records birth data will also be pre-populated to make searching much easier. Using the MIIX Mass Immunization Module allows Mississippi novel H1N1 providers to report electronically and use the data they enter in a quick and efficient manner.

The following pages give an overview of signing on to the new Mass Immunization Module and using its features.

STEP ONE - Logon Screen

Each H1N1 user will receive their own username and password. Your username will be **firstname.lastname** (e.g. jane.doe). Your first password will be **welcome1**. You'll then be prompted to create your own password.

STEP TWO - Patient Search Screen

After logging on, you'll be automatically directed to the Patient Search Screen.

Patient Search

Search Criteria

Patients found with: First Initial = " **J** " and Birthday = " **01/01/2001** "
OR
Last Initial = " **D** " and Birthday = " **01/01/2001** "

Search Results

Records Found = 1

Select	First Name	Middle Name	Last Name	Birth Date	Grd First Name	Grd Middle Name	Grd Last Name
-->	JOHN		DOE	01/01/2001	MARY		

Before adding a new patient, check to make sure the patient you want to add is not listed above.

Cancel   **Add New Patient**

STEP THREE - Search Results Screen

You may find a multiple match with the patient search. Click on the arrow to select the correct patient.
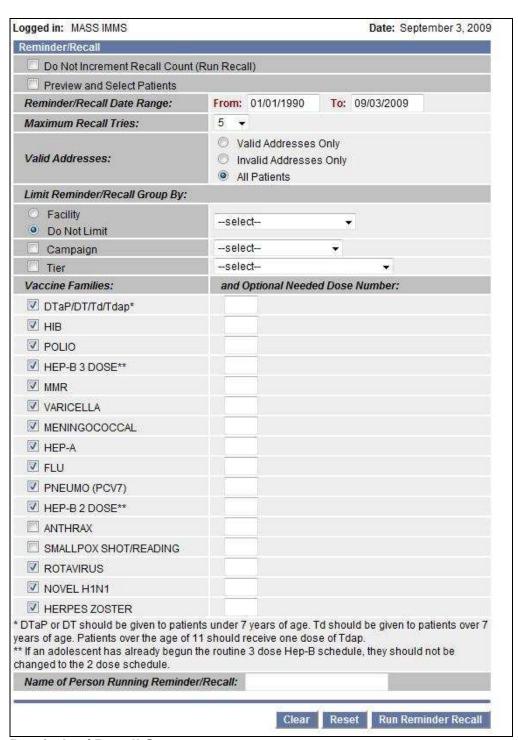
Patient Address Information (Most recent record in system)			
☐ Check this box to copy the address information from the most recent record to the data entry box only if this is the patient's current address.			
Street:	123 MAIN STREET		
City:	PHOENIX	State:	AZ
Zip Code:	85012	Phone Number:	

Patient Edit

First Name:	HANNAH	SSN:	
Middle Name:		Birth Date:	04/05/2006
Last Name:	ANDERS	Sex:	--select-- ▼

Address

Street:	123 MAIN STREET		
Zip Code:	85012	City:	PHOENIX
State:	AZ ▼	Phone Number:	

Guardian Info

Mother's Maiden Name: (Last Name Only)		Guardian First Name:	MAMIE

Comments

Campaign:	--select-- ▼
Tier:	--select-- ▼
Vaccinator:	--select-- ▼

⬆ **Vaccination/Medication Add**

Default Date:		
09/02/2009		
Vaccine/Medicine	Date	Manufacturer / Lot
☐ Novel Influ-H1N1-09, Nasal	09/02/2009	
☐ Novel Influ-H1N1-09,Presv Free Inj.	09/02/2009	
☐ --select-- ▼	09/02/2009	/

⬇ **Contraindications Add**

Cancel	Save

STEP FOUR - Vaccine Administration Screen

The H1N1 vaccine will automatically be populated into each H1N1 provider's inventory and will be displayed on the vaccine administration screen. Click the radio button for the correct lot number if you have multiple lots of H1N1 in your inventory.

You're done!!

Other MIIX Mass Immunization Module Tools

Reminder/Recall

☐ Do Not Increment Recall Count (Run Recall)

☐ Preview and Select Patients

Reminder/Recall Date Range:	From: 01/01/1990 To: 09/03/2009
Maximum Recall Tries:	5 ▾
Valid Addresses:	○ Valid Addresses Only ○ Invalid Addresses Only ◉ All Patients

Limit Reminder/Recall Group By:

○ Facility ◉ Do Not Limit	--select-- ▾
☐ Campaign	--select-- ▾
☐ Tier	--select-- ▾

Vaccine Families:	and Optional Needed Dose Number:
☑ DTaP/DT/Td/Tdap*	
☑ HIB	
☑ POLIO	
☑ HEP-B 3 DOSE**	
☑ MMR	
☑ VARICELLA	
☑ MENINGOCOCCAL	
☑ HEP-A	
☑ FLU	
☑ PNEUMO (PCV7)	
☑ HEP-B 2 DOSE**	
☐ ANTHRAX	
☐ SMALLPOX SHOT/READING	
☑ ROTAVIRUS	
☑ NOVEL H1N1	
☑ HERPES ZOSTER	

* DTaP or DT should be given to patients under 7 years of age. Td should be given to patients over 7 years of age. Patients over the age of 11 should receive one dose of Tdap.
** If an adolescent has already begun the routine 3 dose Hep-B schedule, they should not be changed to the 2 dose schedule.

Name of Person Running Reminder/Recall:	

[Clear] [Reset] [Run Reminder Recall]

Reminder / Recall Screen

If there's a second does required for the H1N1 vaccine, the MIIX Mass Immunization Module has the ability send reminders to patients using postcards, letters, etc.

Patient Detail Report

H1N1 vaccine providers can also generate a Patient Detail report that displays the patients that received H1N1 at your clinic for a period of time.