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

<table>
<thead>
<tr>
<th>Select</th>
<th>First Name</th>
<th>Middle Name</th>
<th>Last Name</th>
<th>Birth Date</th>
<th>Grd First Name</th>
<th>Grd Middle Name</th>
<th>Grd Last Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>John</td>
<td>DOE</td>
<td>01/01/2001</td>
<td>Mary</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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**STEP THREE - Search Results Screen**

You may find a multiple match with the patient search. Click on the arrow to select the correct patient.

[Cancel] [Add New Patient]
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 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.