

# Synchronize Immunization Records

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Version 20.15



This window map article points out some of the important aspects of the window you're working with in OP but is not intended to be instructional. To learn about topics related to using this window, see the **Related Articles** section at the bottom of this page.

## About Synchronize Immunization Records

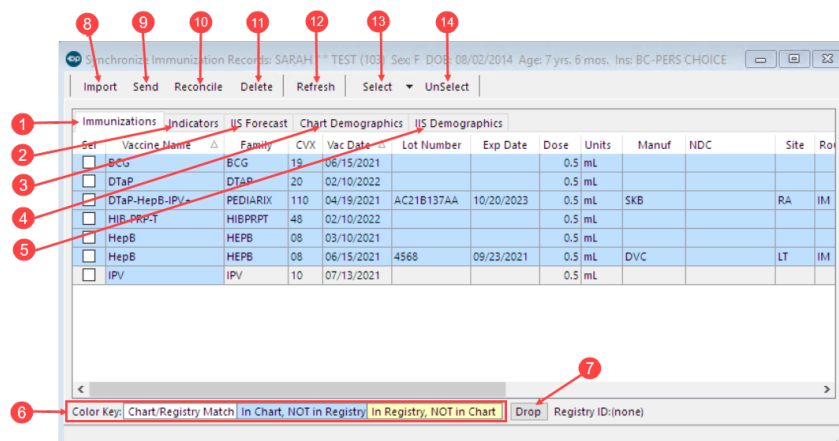
**Path: Clinical, Practice Management, or Billing tab > Patient Chart button > Immunizations > Sync Registry button**

The Sync Registry button on the Patient's immunization chart performs a real-time query with the state immunization information system (also called the state immunization registry). After the query is performed, the Synchronize Immunization Records window appears.

The Synchronize Immunization Records window provides the results of the communication between OP and the state immunization registry. Further communication with the registry can be done directly from this window. Relevant vaccine records and patient data are imported and exported between OP and the registry without user intervention. In order for the interface to support this feature, the registry must accept data via https. The vaccines / patient demographics that are taken from the OP database are sent to the registry on an hourly basis.

The Synchronize Immunization Records window displays the syncing results to indicate what records are in OP and what records are at the state immunization registry.

- White indicates the records in the patient's local chart match the state registry.
- Blue indicates the records are in the patient's local chart but not in the state registry.
- Yellow indicates the records are in the state registry but not in the patient's local chart.



## Synchronize Immunization Records Map

Number	Section	Description
1	Immunization tab	The Immunization tab displays a patient's immunization information on the local chart and at the immunization registry. Users can visually see the differences and similarities between the Provider's records and the registry's records from this tab. Users can import or send vaccines to/from the registry as they desire.
2	Indicators tab	The Indicators tab displays any vaccine indicator information that was charted in the patient's status indicators by Antigen, Influenza, Syngas, and PPV tabs. These status indicators individually specify a reason why the vaccine should be omitted from the vaccine logic. Reasons for omission may include immunity, adverse reaction, or refusal. Any entered indicators are synced to the state immunization registry.
3	IIS Forecast tab	The registry must return vaccine forecast information for this tab to populate. This is a supplement to OP's already powerful forecast engine.
4	Chart Demographics tab	The Chart Demographics tab displays a patient's demographic information in the local patient chart. This information can be compared to the patient demographic information that is on file at the state immunization registry.
5	IIS Demographics tab	The IIS Demographics displays a patient's demographic information that is on file at the registry. The registry must return demographic information for this tab to populate.
6	Color Key	<p>The Color Key displays the syncing results to indicate what records are in OP and what records are at the state immunization registry.</p> <ul style="list-style-type: none"> <li>• White indicates the records in the patient's local chart match the state registry.</li> <li>• Blue indicates the records are in the patient's local chart but not in the state registry.</li> <li>• Yellow indicates the records are in the state registry but not in the patient's local chart.</li> </ul>
7	Drop button	The <b>Drop</b> button removes the link between the patient and the assigned Registry ID. The Drop button would be selected if you have identified that the currently selected patient in OP is not matching the patient that is currently linked to the registry patient.
8	Import button	The <b>Import</b> button brings in selected health records from the state immunization registry into the patient's chart.
9	Send button	The <b>Send</b> button transmits a patient's local vaccine record and demographic information to the state immunization registry in order to update the state immunization information system.
10	Reconcile button	The <b>Reconcile</b> button reconciles two vaccines of the same name type with opposite synchronization statuses. The local chart record must be historical (not administered).
11	Delete button	The <b>Delete</b> button deletes the highlighted records in the patient's local chart.
12	Refresh button	The <b>Refresh</b> button performs another synchronization with the state registry.
13	Select button	<p>The <b>Select</b> button selects all the records in the Synchronize Immunization Records window. Clicking the drop-down arrow next to the select button provides you with three selection options:</p> <ul style="list-style-type: none"> <li>• Select all records that match between the local chart and the state registry.</li> <li>• Select only records that are in the local chart (to be sent to the state registry).</li> <li>• Select only records that are in the state registry (to be imported into the local chart).</li> </ul>
14	Unselect button	The <b>Unselect</b> button unselects any record that had been selected in the Synchronize Immunization Records window.

Version 20.14

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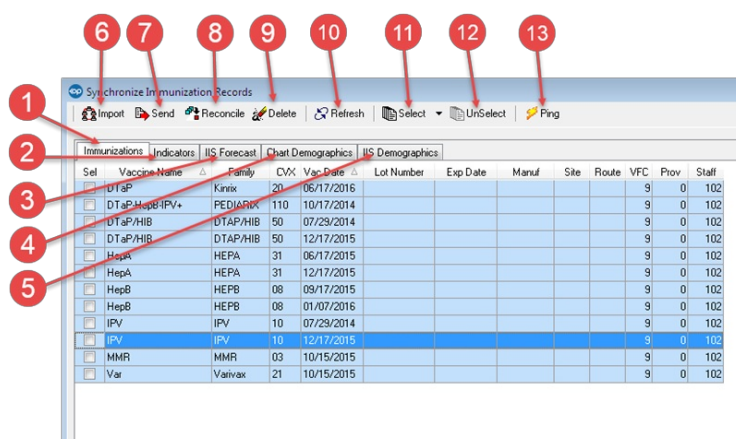
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12	Unselect button	The <b>Unselect</b> button unselects any record that had been selected in the Synchronize Immunization Records window.
13	Ping button	The <b>Ping</b> button verifies that there is connectivity between OP and the state immunization registry.

## HIMSS Bidirectional Interface

In the HIMSS Baseline Sync Registry capability, the response message is updated when a Sync returns with errors, warnings, or is unable to find a matching patient.

There are 3 components presented to the user upon each query to the registry:

- **Message Status:** A high level message as to whether the message was Received with Errors/Warnings, or whether the Registry even received the transmission at all.
- **Query Quality:** Displays only if the Registry successfully received the transmitted Sync/query from OP. States whether the registry was successfully able to query the patient. Indicates whether multiple patients are found at the registry.
- **Error/Warning Messages returned by the registry** Helps the OP user to understand what was wrong with the query submitted and how to potentially resolve it. It is formatted in HL7 language. If you have trouble making sense of it, copy the message in this segment and reach out to your registry contact for clarification on what the issue is.