

## Documenting Varicella (Chickenpox) Immunity in CIIS

**Step 1:** To document varicella immunity for a patient, you must first search for the patient in CIIS. Next, select the desired patient record by clicking on the corresponding radio button.

**Step 2:** You can document varicella immunity either from the *Precautions/Contraindications* screen **OR** the *Immunizations Home* screen using the *Add History* feature. You only have to document varicella immunity on one of these screens. Whichever method you choose, the system will display the patient's immunity to varicella on the *Precautions /Contraindications*, *Immunizations Home*, and *Immunization History* screens.

The screenshot shows the CIIS search interface. The top bar indicates the provider and clinic. The search criteria section includes fields for Patient ID, Identifier Type, Last Name, First Name, Middle Name, and DOB. A search button is visible. Below the search criteria, there are search results for two records. The first record, ID 3938049, is selected with a radio button. The second record, ID 3938047, is not selected. Below the results, there are buttons for Demographics, Local IDs, Programs, Precautions / Contraindications, Notes, Events, Immunizations, and Duplicates. A red box highlights the 'Patients Search' button in the left sidebar. A red callout bubble points to the search criteria section with the text: "Step 1: Search for the patient in CIIS. Next, select the patient record by clicking on the corresponding radio button." Another red callout bubble points to the 'Precautions / Contraindications' button with the text: "Step 2: Click the *Precautions / Contraindications* button **OR** the *Immunizations* button."

In the example below, I selected the *Precautions/Contraindications* button to document a history of varicella (chickenpox). Doing so navigates me to the *Patient Precautions/Contraindications* screen for the patient.

**Step 3:** Click on *Add Precautions/Contraindications*.

The screenshot shows the 'Patient Precautions / Contraindications' screen. The top bar displays the patient's name and DOB: BOURASSA, JIMMY (3938049) DOB: 04/30/2013 AGE: 1Y 2M 9D. Below the bar, there is a message: "Click 'View' to see the details of an existing record or 'Add Precautions / Contraindications' to create a new record." A button labeled 'Add Precautions / Contraindications' is visible. Below this, there is a section titled 'View' with a warning icon and the text: "No records found" and "Create a new record...". A red box highlights the 'Precautions/Contraindication' button in the left sidebar. A red callout bubble points to the 'Add Precautions / Contraindications' button with the text: "Step 3: Click on *Add Precautions / Contraindications*."

**Step 4:** In the *Effective Date* field, enter the date you are **DOCUMENTING** a *History of Chickenpox*. Leave the *Expiration Date* field blank and verify the *Provider*.

**Step 5:** In the *Precautions/Contraindications* field, select *History of Chickenpox* from the drop-down arrow.

**Step 6:** Click *Create* to save this information. Notice that once you select *History of Chickenpox* from the *Precautions/Contraindications* drop-down list, the system will display the *Associated Vaccine(s)* for that particular precaution/contraindication. The *Comments* field is optional.

The screenshot shows the 'Patient Precautions / Contraindications' form for patient BOURASSA, JIMMY (3938049). The form includes fields for Author (TRAINER, PHYLLIS (-)), Effective Date (07/09/2014), and Expiration Date. The Provider is set to TRAINING PROVIDER TYPE 2 FOR PHYLLIS TRAINING ONLY. The Precautions / Contraindications dropdown is set to HISTORY OF CHICKEN POX. The Associated Vaccine(s) field shows VAR (Varivax). The Comments field is empty. The form has 'Create' and 'Cancel' buttons. Three callouts provide instructions: Step 4 points to the Effective Date field; Step 5 points to the Precautions / Contraindications dropdown; Step 6 points to the Create button. A red box highlights the 'Precautions/Contraindication' menu item in the left sidebar.

**Notice:** Before I documented that this patient has a *History of Chickenpox* (Varicella) in CIIS, the system recommended the Varivax vaccine for the patient.

The screenshot shows the 'Immunizations Home' screen for patient BOURASSA, JIMMY (3938049). The screen displays the patient's DOB (04/30/2013), Age (1Y 2M 9D), and History of Varicella? (NO). Below this, there is a section for 'Recommended Immunizations for today, 7/9/2014 (1Y 2M 9D) (435 days)'. The recommended vaccines are Polio-IPV and VAR (Varivax). The VAR (Varivax) vaccine is circled in red. A callout explains that the Varivax vaccine was recommended because a History of Varicella? (chickenpox) was documented. The left sidebar has 'Immunizations' highlighted with a red box. The bottom of the screen contains a disclaimer: 'Please do not rely solely on the Recommender to forecast immunizations. Utilize clinical judgment and consult both the ACIP recommended immunization schedules and the CDC Pink Book @ http://www.cdc.gov/vaccines/pubs/pinkbook/index.html#chapters'.

**After** documenting that this patient has a *History of Chickenpox* (varicella) in CIIS, the system no longer recommends the Varivax vaccine for this patient.

View BOURASSA, JIMMY (3938049) DOB: 04/30/2013 AGE: 1Y 2M 9D

Precautions / Contraindications ARE specified Add Vaccines Administer Vaccines Add History

DOB	Age	History of Varicella?	Date of Varicella
04/30/2013	1Y 2M 9D	YES	07/09/2014

Recommended Immunizations for today, 7/9/2014 (1Y 2M 9D) ( 435 days)

Vaccine
Hep A, Ped/Adol
Hib, PRP-T (ActHib)
MMR
PCV-13 (Prevnar)
Polio-IPV

Please do not rely solely on the Recommender to forecast immunizations. Utilize clinical judgment and consult both the ACIP recommended immunization schedules and the CDC Pink Book @ <http://www.cdc.gov/vaccines/pubs/pinkbook/index.html#chapters>

Vaccine	Dose	Date	Age	Clinic

If you choose to document varicella immunity from the *Immunizations Home* screen using the *Add History* feature **instead** of using the *Precautions/Contraindications* feature, please see the screen shots below for instructions:

PROVIDER: TRAINING PROVIDER TYPE 2 FOR PHYLLIS TRAINING ONLY, CLINIC: TRAINING PROVIDER TYPE 2

Immunizations Home

Use this Screen to view a Patient's Immunization History and to add new Immunizations.

Immunization Record (Yellow Card)  
 Patient Immunization Summary  
 Patient Administrative Record  
 College Certificate of Immunization  
 School Certificate of Immunization

View BOURASSA, JIMMY (3938049) DOB: 04/30/2013 AGE: 1Y 2M 9D

Add Vaccines Administer Vaccines Add History

DOB	Age	History of Varicella?	Date of Varicella
04/30/2013	1Y 2M 9D	NO	

Select *Yes* from the *History of Varicella?* drop-down arrow. Next, enter the date you are **DOCUMENTING** the History of Varicella. Click *Add* to save this information.

Immunization History

"Add" to save the new immunization(s) or "Cancel" to return to the previous page.

BOURASSA, JIMMY (3938049)

CHILD VACCINES

History of Varicella? YES Date of Varicella 07/09/2014 Past Vaccination Clinic PATIENT RECORD - PR

Take ownership of patient

Add Cancel

Dates of Past Immunizations (order not important)