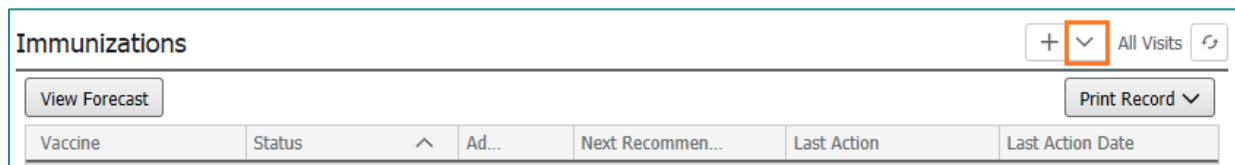


The Immunization Forecaster provides a dynamic view of suggested and upcoming immunizations as well as records historical immunizations and exceptions.

## Immunization Component

Upon intake of an office visit, clinical staff have the ability to screen for and order the COVID-19 vaccine(s) and Booster, as applicable. If the order was not placed at this time, the Provider has the ability to place the order using the forecaster by using the steps below.



**STEP 1:** Navigate to the **Immunization** component on the applicable workflow MPage.

**STEP 2:** Select the drop-down arrow located to the far right-hand side of the component and select **Order Immunizations**.

**STEP 3:** Within the **Order Immunizations** window, select **Ambulatory Orders and Medications**.

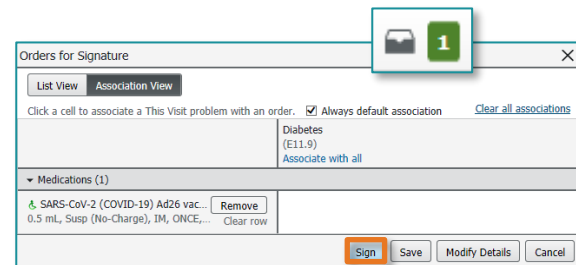
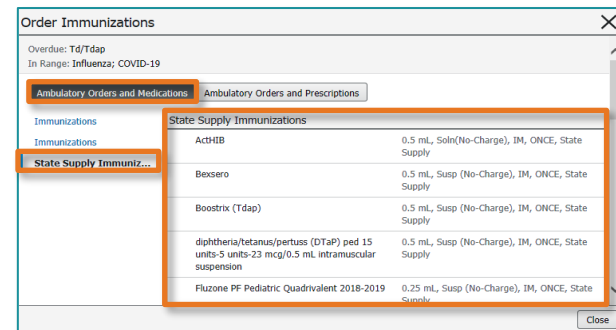
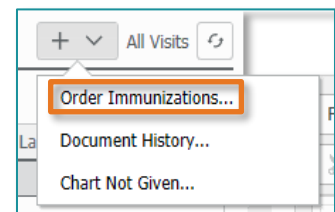
**STEP 4:** Select **State Supply Immunization** on the left-hand side of the window.

**STEP 5:** Locate and single select the appropriate vaccine within the list that displays on the right-hand side of the window. Once all orders have been selected, select **Close**.

This will return to the Workflow MPage, if necessary, continue placing applicable orders using the applicable Quick Orders MPage.

**STEP 6:** Navigate and select the **Orders for Signature** icon.

**STEP 7:** Within the **Orders for Signature** window, review the order and select **Sign**.



## Historical COVID-19 Immunizations

Historical COVID immunizations are being pulled into the Immunization component from the state registry (ImmPact) which is facilitated by HealthInfoNet. These immunizations have been added as historical with a designation of HX\_NLH and can be viewable in the Immunization component and Immunization forecaster.

- When reviewing the immunization record of a patient the Ø symbol may be seen in the Immunization MPage component and the Immunization forecaster. The Ø symbol represents “Did not Count” logic in immunization forecaster. If this symbol is seen, it will represent one of the scenarios has occurred.
  - Scenario 1: There is a potential for duplicate information if the original documentation of the immunization was performed manually. These will be marked as “Did not count” and will not affect clinical workflow.
  - Scenario 2: There is evidence in the downloads of incorrect manual historical data download dates which will also show as duplicate information. This will show as the same immunization but a day or days apart. Depending on the situation these may be marked as “Did not count” and clinical evaluation by the RN or provider must occur.
  - Scenario 3: Review the date has also shown that patients may have gone to more than one location and received more immunization than they should have. This can be confirmed by HealthInfoNet (which has more detail and will show the multiple locations. Clinical evaluation by RN or provider must occur.

➤ In the immunization component, click the COVID-19 row to open additional details.

➤ When duplicate immunizations have the same date, one is the immunization administered within NLH and one is the download from ImmPact. The Ø symbol will appear next to the ImmPact download.

➤ In the forecaster, click the record to see the additional details. In this example, the record of a third dose does not meet any immunization dosing recommendations and will require the provider to discuss with the patient.

Vaccine	Status	Admini...	Next Recommended	Last Action	Last Action Date
▼ History (10)					
COVID-19	Complete	Ø 5	--	Administered	OCT 12, 2021 (46yrs 5m)
Hepatitis B	Aged Out	--	--	--	--
Rotavirus	Aged Out	--	--	--	--

COVID-19 Ø Last Admin: APR 24, 2021 (54yrs 3m)	SARS-CoV-2 mRNA (tozinameran) vaccine Dose 1 - MAR 20, 2021	SARS-CoV-2 mRNA (tozinameran) vaccine Dose 2 - APR 10, 2021	✓ SARS-CoV-2 mRNA (tozinameran) vaccine APR 24, 2021
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Ø APR 27, 2021 (52yrs 4m) - Administered - Did Not Count  
Administered By  
Contributor: system, HX\_IMMUN\_SYS  
Product  
SARS-CoV2 mRNA-1273 vaccine(Moderna)  
► Details

APR 27, 2021 (52yrs 4m) - Administered  
Documented By  
WILSON, NICOLE  
Patient Proxy  
Product  
Moderna COVID-19 Vaccine 100 mcg/0.5 mL preservative-free intramuscular suspension  
► Details