

Creating an Immunization Alert in eClinicalWorks EHR

Ensure timely and appropriate immunization orders and administration

Keeping track of patient immunization requirements is an important aspect in the delivery of ongoing patient care. Alerts based on patient age, immunization history, time since previous immunization, and risk factors help streamline care and reduce the burden on providers to keep track of recommended immunization requirements. This is especially helpful to ensure patients complete all doses in an immunization series. In eClinicalWorks EHR, these alerts are called **Immunization Alerts**.

Benefits of Immunization Alerts

Automated **Immunization Alerts** reduce the need to manually check records to assess patient immunization needs, and help ensure that patients receive appropriate and timely immunizations according to Centers for Disease Control and Prevention (CDC) recommendations.

Considerations

- **Immunization Alerts** for immunizations are **not** automatically created when an immunization is added to the electronic health record (EHR) immunization schedule. The **Immunization Alert** will trigger based upon immunization history
- An immunization administered by another practice or in the pharmacy may not have been documented in the EHR; an **Immunization Alert** could be triggered for a immunization the patient has already received. Maintaining updated immunization history for patients will minimize duplication
- User privileges to create **Immunization Alerts** may be limited to select users with specific security privileges and subject to practice business policies

If you have further technical questions, consult your internal or external EHR support resources.

This guide provides a high-level overview of how to create an Immunization Alert within eClinicalWorks EHR. This overview is designed to provide guidance for you, your practice's EHR champion, or IT staff.

Please note that this guide was created based upon eClinicalWorks EHR version 11. Screens and features may change as new software versions are released.

This guide is for informational purposes only and is not intended to replace detailed instructions provided to you by your internal or external EHR support resources. The information in this guide is subject to change without notice. GSK makes no claims or warranties about the applicability or appropriateness of this information.

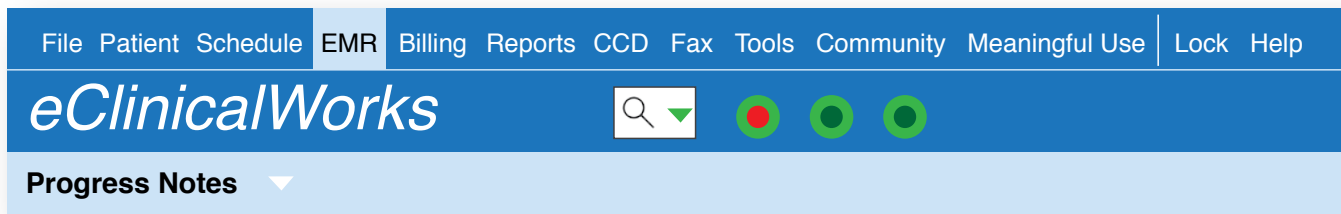
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eClinicalWorks EHR provides computerized **Immunization Alerts** as part of an overall **Clinical Decision Support (CDS) system**, which enable providers and staff to access diagnosis and patient-specific information that is accurately filtered and presented at appropriate times. These **Immunization Alerts** can increase quality of care and enhance outcomes while improving efficiency, cost-benefit, and patient satisfaction.

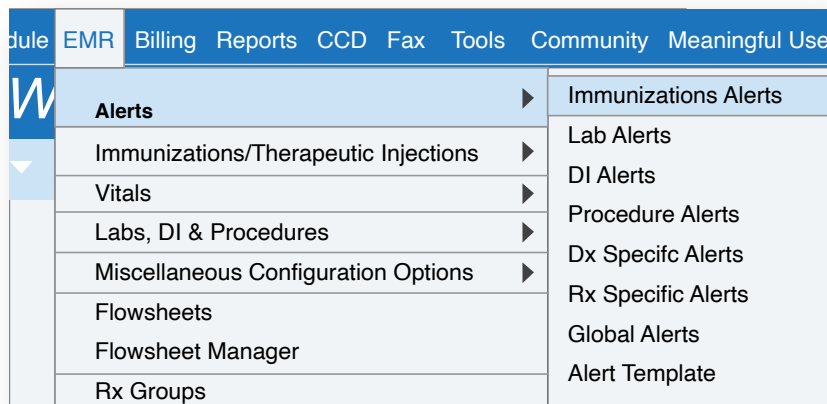
Immunization Alerts are a key tool for identifying and addressing immunization needs of the clinic's patient population. **Immunization Alerts** are a simple mechanism to notify staff to the current status and recommended immunization needs of patients.

To create Immunization Alerts

- eClinicalWorks EHR captures the patients who meet the alert criteria and displays the **Immunization Alerts** in the **Patient Alerts** window and the **Patient Recall** window
- Select the **EMR** menu in the main menu bar



- Select **Alerts** from the dropdown menu and select **Immunization Alerts**



Creating an Immunization Alert for GSK immunizations in eClinicalWorks EHR



- The **Immunization Alerts** window displays. Select the **New** button

The screenshot shows the 'Immunization Alerts' window with a search bar and 'New', 'Update', and 'Delete' buttons. A table lists the following entry:

Name	Description	Web Reference
Pneumococcal Vaccine Polyvalent	Product X	

- The **Immunization Alerts** window displays

The screenshot shows the 'Immunization Alerts' window with the following configuration fields:

- Name: Product X
- Description: Product X
- Age Lower Limit: 60 year(s)
- Age Upper Limit: 120 year(s)
- Frequency: year(s)
- Gender: Male Female Both
- Web Ref.:
- Order Set: ...
- Add Entities: ...
- Provider List: Add Delete

Creating an Immunization Alert for GSK immunizations in eClinicalWorks EHR



- Complete each field as appropriate
- Select **OK** to save the **Immunization Alert**
- The new **Immunization Alert** is added to the list from the **Immunization Alerts** window
- Select **Close**
- **Immunization Alerts** display in the right-side panel of the charts of patients who meet the age and gender requirement and who are due for the immunization

Overview	DRTLA	History	CDSS	Alerts	Order Sets
▼ Alerts					
<input type="checkbox"/>	Pneumococcal Immunization Polyvalent			06/07/2020	
<input type="checkbox"/>	Fall Risk Screen			06/07/2020	
<input type="checkbox"/>	Product X			06/07/2020	

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