

Manually adding a new GSK product to Cerner EHR



Adding a new GSK medication or vaccine, using an orderable item, to Cerner EHR

Today, virtually all prescriptions are written in the electronic health record (EHR) system. For a prescription to be written for a new medication or vaccine, it must be available for selection in the EHR product list. All EHRs have a process to periodically update the product list using a file provided by the EHR vendor. The process and interval at which these updates are provided vary by EHR system. The update process may not be instantaneous.

EHR vendors license the product list from compendia publishers. It takes time for EHR vendors to distribute product list updates to their providers. After a medication or vaccine launches, some EHRs may not have new products listed for as many as 6 months.

To give providers the ability to write prescriptions for a new GSK product prior to the product list being updated by the EHR vendor, some EHRs enable the ability to manually add a new medication or vaccine to the product list.

When a medication or vaccine is manually added to the orderable item list, it will appear when the provider searches for it. Manually added medications or vaccines can be saved as favorites. Adding a vaccine to the orderable item list makes it available for prescribing, but there may be additional steps to update the immunization schedule.

Benefits of manually adding a product

Providers can gain immediate access to prescribe new GSK products, and have an ability to document prescriptions and orders in the patient record.

This guide provides a high-level overview of how to manually add a new GSK medication or vaccine to the Cerner EHR orderable item list. The overview is meant to provide guidance for you, your practice's EHR champion or IT staff.

Please note that this guide was created based upon the Cerner EHR version 2018 EHR. 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 external or internal 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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Considerations when manually adding new GSK products:

- Manually added medications and vaccines may have missing information such as important drug interaction and allergy information
- Manually added medications and vaccines cannot be transmitted electronically to a pharmacy (ie, e-prescription). These prescriptions must be printed in the office and given to the patient to take to the pharmacy, or phoned in to the pharmacy
- When product list updates from the EHR vendor are completed, two separate product entries may appear, and the manually added entry can be deleted
- There may be local business rules in place which prevent the manual addition of a medication or vaccine in the EHR product list
- User privileges to manually update a product list may be limited to select users with specific security privileges or subject to practice business policies. Updates to the product file are typically managed by the local IT tech support staff at Cerner EHR practices

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

Adding an orderable item

The local IT staff use the **Order Catalog Entry** tool to add new **Orderable Items**. Information added in this tool include:

- Medication
- Activity type
- Synonyms
- Order review information

The screenshot shows the 'Order Catalog Entry' tool interface. It includes a navigation bar with 'Task', 'Prerequisites', 'View', and 'Help'. The main area has two radio buttons: 'Add New Orderable' (selected) and 'Modify Orderable'. Below these are fields for 'Catalog Type' (set to 'Pharmacy'), 'Activity Type' (set to 'Pharmacy'), and 'Activity Sub Type'. A 'Description' field contains 'Vaccination'. To the right, there are buttons for 'Change All Synonyms', 'Rx', 'Virtual', and 'Health Plan'. At the bottom, there are tabs for 'Synonyms', 'Order Review', 'Miscellaneous', and 'ORC Text'. The 'Synonyms' tab is active, showing a table with columns: 'New', 'Orderable Mnemonics:', 'Synonym Type', 'Synonym Name', 'Active', 'Order Format', and 'Hide'. The table contains one row with '1' in the 'New' column, an empty 'Synonym Type' field, an empty 'Synonym Name' field, a checked 'Active' checkbox, 'Pharmacy Strength Mec' in the 'Order Format' column, and an empty 'Hide' column.

New	Orderable Mnemonics:	Synonym Type	Synonym Name	Active	Order Format	Hide
1				<input checked="" type="checkbox"/>	Pharmacy Strength Mec	

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- After the new medication is added as an **Orderable Item**, the **Core Event Manager** is used to add an **Event Set**, **Code**, and **Class** for Product X

The screenshot shows the 'Core Event Manager' window with the 'Registered (No lock acquired)' status. The 'General' tab is selected, displaying the following fields:

- *Display:** Product X
- Code Value:** 999999999
- Description:** Product X
- Definition:** Product X Vaccine
- CKI:** (empty field)
- Event Class:** (empty field)
- Active
- Detail (selected)
- Group
- Event Set Name:** Vaccines
- Access Indicators:**
 - Add Access
 - Change Access

- After the new product is manually added to **Orderable Items** and an **Event Set**, it is available for selection in the **Medication Orderable Items** search

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