

Patient Queries for series completion

Helping ensure patients receive all doses in an immunization series

When providers have patients who have been prescribed an immunization with multiple doses in a series, they may encounter situations where patients may be delayed in receiving or have not received the subsequent doses in the series, due to varying reasons and, therefore, not complete their recommended dosing regimen. To help ensure patients receive all the required doses, it is paramount for providers to act to have the patient return for the remaining dose(s).

Benefits of Patient Queries for immunization series completion

Patient Lists, called **Patient Queries** in Allscripts TouchWorks EHR, are a useful tool to identify patients who have a gap-in-care according to clinical guidelines. They may help improve quality health care, such as increasing immunization rates. **Patient Queries** can also be helpful in identifying patients who have not completed all required doses in an immunization series.

Considerations:

- The number of patients appearing on a **Patient Query** may be impacted by the clinical data available in the EHR; for example, if an immunization was administered by another provider or in the pharmacy, it may not have been recorded in the EHR and patients will be included in the **Patient Query** indicating they need additional doses
- The **Patient Query** criteria should consider active patients only (not deceased or inactive as determined by the practice)
- User privileges to configure and run **Patient Queries** may be limited to select users with specific security privileges or 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 a Patient Query for an immunization series completion within Allscripts TouchWorks 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 Allscripts TouchWorks EHR version 20.0. 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.



Create a Patient Query for series completion of an immunization

A **Patient Query** in Allscripts TouchWorks EHR is a report that identifies all patients meeting certain criteria. Available criteria can include diagnosis, current and prior medications, immunizations, and other clinical or patient demographic information.

A **Patient Action Set** may be created in Allscripts TouchWorks EHR to take action on patients identified in the **Patient Query** who have a deficiency in their Immunization Schedule; for example, not completing a multi-dose series.

The following steps illustrate how to create a **Patient Query** to identify appropriate patients who may be candidates for a certain immunization.

Create a Patient Query for an immunization

- Navigate to **Patient Query**
- Select **Manage Queries** and select **New** to create a new **Query**
- Add a **Query Name**, and select **OK**

Query Name	Last Process	Status
Pneumococcal	12/02/2020 08...	Successful
Polycystic Kidney Disease Patients	03/12/2020 08...	Successful
Portal Patient Status	03/30/2019 08...	Successful
Proteinuria greater than 500 mg/dl	05/28/2019 08...	Successful
Reminders - Hep B A	07/07/2019 08...	Successful
Reminders - Hep B C	07/08/2019 08...	Successful
Reminders - Hep B G	07/07/2019 08...	Successful
Reminders - Hep B M	07/07/2019 08...	Successful
Reminders - Hep B M	07/07/2019 08...	Successful
Reminders - Hep B R	07/07/2019 08...	Successful
Reminders - Hep B S	07/08/2019 08...	Successful
Reminders - Product X	10/08/2019 08...	Successful

Action Set Details
 Query Rule: Product X
 Definition: Include patients > / = 50 years of age overdue for use
 No action set linked

Creating a Patient Query for GSK immunizations in Allscripts TouchWorks EHR



- From the **Criteria** list, select **Immunizations**
- Search for and select criteria for the **Query**; for example, Product X
- Click **OK**
- Add additional criteria to the **Query** as appropriate

- Select **OK**. From the **Query Actions** list, select **Save and Return**
- From the **Action Set** tab, select **Create New**. Link the **Patient Query** and **Action Set** by selecting both
- Navigate to **Patient Query** and select **New**
- Navigate to the **Patient Query** tab and select **Activate Query**
- Select **Run Query** to complete the **Patient Query**

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