

Vaccine administration and documentation

Recording within athenaClinicals EHR as part of a complete patient record

More than a regulatory legal requirement, the documentation of vaccine administration helps ensure a complete and informative patient record, particularly when shared across a practice or health system. An up-to-date and accurate vaccination history ensures that a provider understands the appropriate vaccinations a patient needs, according to the Centers for Disease Control and Prevention (CDC) recommendations.

Benefits of documentation

Information such as manufacturer name, vaccine NDC, lot number, expiration date, site of administration, or if vaccination was refused, is required to be recorded by the provider in the patient record and reported to the state immunization registry. Recording the vaccine administration information allows all vaccines a patient has received to be tracked in the future. It also keeps the patient's record up-to-date to ensure appropriate vaccination according to CDC guidelines (especially for vaccines with multiple doses in a series).

Considerations:

- Generally, only one vaccine NDC, lot number, and expiration date can be recorded for each administered vaccine. For multi-component vaccines, the provider can choose to record the information from the vaccine outer package

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

This guide provides a high-level overview of how to properly record vaccine administration within athenaClinicals 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 athenaClinicals EHR version 19. 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.

Recording administration of multiple vial vaccines

Adherence to immunization schedules has always been an important part of patient care, and accurate documentation of immunization administration is key to patient compliance and quality of care. athenaClinicals EHR provides tools that improve and ease the documentation and retrieval of immunizations.

- Select the **Vaccines** icon
- The **Vaccines Summary List** displays **Administered** vaccines and **Orders** for vaccines to be administered
- Select the order to be administered, ie Product X
- The order displays, enabling input of the details for the vaccine
- Enter all appropriate details (Lot #, Manufacturer, Expiration date, and site of administration for the vaccine)
- Select **Save** to save the vaccine administration information to the patient's chart

The screenshot displays the athenaClinicals EHR interface for recording vaccine administration. On the left, a sidebar menu shows various patient data categories: Find, Allergies, Problems, Meds, Vaccines, Vitals, Results, Visits, History, and Quantity. The 'Vaccines' section is selected, showing a list of administered vaccines (Influenza) and ordered but not administered vaccines (Diphtheria, Tetanus, Pertussis). The main area shows the 'Orders' section for 'DIAGNOSES & ORDERS', with an 'Ordering Provider' dropdown. The 'Immunization' form is open, featuring tabs for 'Administer', 'Prescribe', and 'Decline'. The form includes fields for 'Sig', 'Quantity', 'Perform on', 'Details' (Lot #, Manufacturer, Expiry, Site), 'VIS' (Product X, Product X Spanish, Given on), 'VFC status', 'Funding Source', 'Reminder / Recall', 'Administer note', and 'Internal note'. A 'Save' button is located at the bottom right. A red alert message is visible at the bottom: 'Alerts Monitor/Modify drug interaction with prednisone 10 mg tablet (existin Rx). Dosage range checking cannot be performed for this drug and/or patient.'

Recording administration in athenaClinicals EHR



- Note: with only one field for Lot #, the best practice for vaccines with two vials, is to record the Lot # of the antigen component, and not the second vial, which can be a diluent, adjuvant, or an additional antigen
- If desired, for a multi-component vaccine, the accompanying vial (diluent, adjuvant, additional antigen) may be documented in the **Administer note** section. Please note, documenting the accompanying vial is optional and not required

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September 2020
Produced in the USA.