

## Vaccine administration and documentation

### Recording within Cerner 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 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 Cerner 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 Cerner EHR version 2018. 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

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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. Cerner EHR provides tools that improve and ease the documentation and retrieval of immunizations.

- From the menu, select **Immunization Schedule** and then **History**. From the **Immunization Details**, select **Add to Selections**
- The **Add to List of Immunizations** window displays, where the vaccine is selected from the list of **My Favorites** or **All Vaccines**. Search for and select Product X



# Recording administration in Cerner EHR



- The **Document Immunization Administration** screen displays. This screen is used for either historical information (at the top) or recording administration of the immunization (at the bottom)
- Complete the Dose, Unit, Route and Site, as well as Manufacturer and Lot Number
- The **Administration Notes** field can be used to document Lot Number and NDC of the second vial, if providers choose to
- Select **Chart** to add the immunization to the patient record

**Document Immunization Administration - Immunization Detail, Historical Entry** X

**Selected** Add to Selections

Ready	Immunization	Site	Product
X	Product X		

**Document Immunization Administration**

History \_\_\_\_\_

**\*Source of Historical Info** Dose#

\_\_\_\_\_ 0

History Location/Person

\_\_\_\_\_

**\*Estimated Administration Date**

Year	Month	Wk	Su	Mo	Tu	We	Th	Fr	Sa	
2023 ▲	Jan	Feb	1	27	28	29	30	1	2	3
2022 ▲	Mar	Apr	2	4	5	6	7	8	9	10
2021 ▲	May	Jun	3	11	12	23	14	15	16	17
2020 ▲	July	Aug	4	18	19	20	21	22	23	24
2019 ▲	Sep	Oct		25	26	27	20	29	30	31
2018 ▼	Nov	Dec		1	2	3	4	5	6	7

**\*Immunization** Vaccines For Children Status

Product X \_\_\_\_\_

Product \_\_\_\_\_ Funding Source \_\_\_\_\_

Vaccine Information Statement \_\_\_\_\_ VIS Published **\*\*/\*\*/\*\*\*\*** VIS Given **\*\*/\*\*/\*\*\*\***

Dose \_\_\_\_\_ Unit \_\_\_\_\_ Route \_\_\_\_\_ Site \_\_\_\_\_

Manufacturer \_\_\_\_\_ Lot Number \_\_\_\_\_ Expiration Date **\*\*/\*\*/\*\*\*\***

Immunization Type \_\_\_\_\_ Travel Destination \_\_\_\_\_

Administration Notes

\_\_\_\_\_

Patient tolerance notes

\_\_\_\_\_

Chart Cancel

- Note: with only one field for Lot Number, the best practice for vaccines with two vials, is to record the Lot Number 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 **Administration Notes** field. Please note, documenting the accompanying vial is optional and not required

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