

From the Office of Clinical Informatics Cerner Millennium Documenting Historical Immunizations

August 22, 2023

It is important that immunization status documentation is accurate in the medical record to decrease the administration of unnecessary vaccines. This flyer details how to document immunizations given during downtime, historical immunizations, and immune status obtained by titer in the electronic medical record.

Documenting Downtime Immunizations

<u>NOTE</u> :	It is important to follow each step below to ensure the immunization record is accurate and
	to avoid immunization record corrections.

> Placing Orders after the Date of service.

- Navigate to the **Quick Orders** page.
- Review the patient banner to ensure **FIN**, **Encounter type**, **Location**, and **Date of Service** are correct prior to placing the order.
- Select the Immunization to order.
- The Ordering Physician window will open **Change the Order Date/Time** to the correct **Date of service**.
- Click the signature tray.
- Click Modify Details.
- Review the **date** and the **Requested Start Date/Time** in the **Details** pane to ensure the dates match.
- Click Sign.

Medications K varicella virus vaccine Order 08/02/2 (Varivax) EDT	023 14:30 SUBCUTANEOUS, ONCE 08/02/2023 4:30 EDT, 08/02/2023 14:30 EDT, State
Details for varicella virus vaccine (Varivax)	
Patient's Own Meds: Yes No	Requested Start Date/Time: 08/02/2023 14:30 EDT
Missing Required Details Dx. Table Orders For Conignature	Sign

- > Documenting Medication Administration after Date of Service.
 - Click Refresh.

- Click the **Medication Administration** button in the toolbar.
- Click Next in the Medication Administration window.

		- L X
MRN: 2336552 FIN#: 296199227	DOB: 03/12/1980 Age: 43 years	LOC: ; ** Allergies, No Known Medication Allergies **
	Please scan the patient's wristband.	
	1 of 2	Next
About Medication Adm	ninistration Wizard	THEAL
	MRN: 2336552 FIN#: 296199227 About Medication Adr	MRN: 2336552 DOB: 03/12/1980 FIN#: 296199227 Age: 43 years Please scan the patient's wristband. 1 of 2 About Medication Administration Witzard C

R				9
÷	~	1415	•	EDT
	R	R • ~	R	R • • 1415 •

IIII Medication Administration

From the Office of Clinical Informatics Documenting Historical Immunizations August 22, 2023 Page 2 of 4

- Enter **Override Reason** for not using Bar Code Medication Administration scanning.
 - From the dropdown select **Other** and enter comment: **Downtime Entry.**

	Patient has not been	verified by a scan.
	Do you want to contin	nue?
Reason	:	

varicella virus vaccine 0.5 mL, SUBCUTANEOUS

- Click Yes.
 - Medication Administration window will open blank.
 - Right-click the dark gray banner to bring the immunization sentence into view.
 - Select **Change Search Criteria**, enter date to match the date of service.

			<u>08/03/2023 0-31 FDT _ 08/03</u>
			Change Search Criteria
	Scheduled	Mnemonic	Setter Default
1	🕉 🍊 08/02/2023 14:30 EDT	varicella virus vaccine	Set to Default

- Enter Override Reason for not using Bar Code Administration: **Other**, **Downtime Entry** and click **Yes**.
- Click the yellow highlighted area under the **Result** Column.
- Charting window opens: Enter **Correct Date of Service** in Performed **date/time** and document the below information.
 - Lot Number
 - Manufacturer
 - Expiration Date
 - Vaccines For Children: select Insurance carrier.
 - Given: Date of Service
 - Site: injection location
- Click **OK**.
- Click **Sign**.

<u>NOTE</u>: If you are documenting a vaccine administration for someone else, enter their name in the Performed by field.

• For more information about Bar Code Medication Administration click <u>here</u>.

Documenting Historical Immunization

Immunizations given outside of Maine or given prior to the implementation of the Maine Immunization Information System (Immpact) registry, will need to be documented by History.

renormed date / time .	08/02/2023 + V 1200 + EDT
*Performed by :	GIAMPA , CHERYL L
Witnessed by :	
Admin Vaccine Administr	ration: <u> </u>
*Lot Number :	12345
*Manufacturer :	GlaxoSmithKline
*Expiration Date :	08/15/2024
Vaccines For Children :	MaineCare
*Statements: *Pu	blished :
Varicella (English) 🗸	V6/2021
varicella virus vaccine:	0.5 mL Volume: 0 ml
*Route: SUE	CUTANEOUS
Not Given	
Not Given	Exception Reason :
Not Given	Exception Reason :
□ Not Given Exception : Comment	Exception Reason :

Result

From the Office of Clinical Informatics Documenting Historical Immunizations August 22, 2023 Page 3 of 4

- > Navigate to the **Immunizations** component.
- > Click the dropdown arrow, select **Document History**.
- Select Immunizations from the list.
- Click Select.
- Document the following:
 - Administration Date
 - Source
 - **Product** (if available)
 - Click Submit



<u>NOTE</u>: Immunizations can be Imported from the Maine Information System (Immpact) Registry into the patient's Cerner record. Click here to access the flyer for importing Immunizations <u>Maine</u> Immunization Information System Registry (Immpact) Import.

Documenting Immune Status Confirmed by Titer

- > Navigate to the **Immunizations** component.
- Click the (+) to open the dropdown menu, select Chart Not Given.
- Select the appropriate Immunization(s) from the list to document.
- Click Select.
- Select Not Given Type:
 - **Contraindicated**: used to document temporary immunity titer.
 - **Unnecessary**: used to document permanent immunity titers.

/iew Forecast						Order Immunizations
/accine	Status	^	Ad	Next Recomme	L	Document History



<u>NOTE</u>: When a vaccine is selected to be unnecessary, this action will cancel the series, stop forecasting, and discontinue future reminders.

- Select Not Given Reason:
 - When **Contraindicated** is determined select **Temporary Positive Titer**.



Temporary Positive Titer

From the Office of Clinical Informatics Documenting Historical Immunizations August 22, 2023 Page 4 of 4

- When **Unnecessary** is determined select **Permanent Positive Titer**.
- > Enter Titer confirmation date in the **Comments Section**:

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Immunizations with documented titers will display in the Immunizations component as Contraindicated Not Given or Series Unnecessary Not Given.

I	mmunizations			
1	 Documented/Recommended (7))		
	Influenza	Contraindicated	 	Not Given
	▼ History (8)			
	Hepatitis B	Series Unnecessary	 	Not Given
	Human Papillomavirus (HPV)	Series Unnecessary	 	Not Given

Document Immunity Titer results on The Outside Labs Adhoc form:

- > Immune titers will not display on the printed Immunization record.
- Print the Outside Labs Adhoc form with documented titers results to accompany the immunization record.
- The date of the lab titer can be found by left-clicking anywhere in the row displaying the immunization not given and scrolling to comments.
- ▶ For more information about Documenting Outside Labs click <u>here</u>.

Hepatitis B	
JUL 25, 2023 (43yrs 4m Documented By) - Not Given
Not Given Type	Not Given Reason
Series Unnecessary	Permanent Positive Titer
Confirmed by Titer 07/20/2 GIAMPA , CHERYL L JUL 2	3 -See Outside Lab Powerform 5, 2023

Not Given Reason

For questions regarding process and/or policies, please contact your unit's Clinical Educator or Clinical Informaticist. For any other questions please contact the Customer Support Center at: 207-973-7728 or 1-888-827-7728.