



How to Use the Vaccine Recommender

Quick Reference Guide

Effectively using the Vaccine Recommender can greatly assist a provider in determining the appropriate vaccine(s) a patient is due upon each visit. When using the Vaccine Recommender, the vaccines needed for a patient automatically populate based upon the patient's age and their current vaccination record. DelVAX also provides the functionality to quickly and easily add these forecasted vaccines to the patient's list of vaccines to be administered immediately.

How to Use the Vaccine Recommender

1. In the Navigation Panel, Click on **Patients > Search**
2. In **Patient Search** criteria box, enter the patients Last Name (at least the first two letters) and the First Name (as least the first two letters). DOB and Gender are optional. Click **Search**.

Patient Search Links

Search Criteria

Patient ID	Identifier Type	Identifier Value		
Last Name	First Name	Middle Name	DOB	Gender
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Previous Criteria		<input type="button" value="Search"/>		

DelVAX will return with any results that may be a match based on the criteria.

3. Once the patient's identity has been verified, click on the **Immunization** link in the **left** toolbar, or in the demographics dropdown button to the right of the patient's name. (Selecting either option will take you to the Immunizations Page & the Recommender.)

Note: The patient needs to be selected or highlighted in order to select immunizations from the menu in the left-side navigation bar, otherwise the user will be prompted back to the Patient Search screen.



Search Results - 3 record(s)

ID	Name	Phone	Insurance	VFC	Gender	DOB	Actions
1020	MOUSE, MICHAEL DA 1 DISNEY DRIVE DOVER, DE 19901		CAID: MED123	1	M	01/10/2015	Demographics Immunizations
1012	MOUSE, MICKEY Jr 12 MOUSETALE DOVER, DE 19901		CAID: TTTTTTT	1	M	09/08/2001	Demographics Immunizations
1007	MOUSE, MICKEY 67 STREET DOVER, DE 19901		CAID: 87655780098	1	M	07/31/2009	Allergy / Risks Events Local IDs Notes Programs

You may add a new patient by clicking the 'New Patient' button.

Patient Preview: **MOUSE, MICHAEL DA**
ID: 1020 DOB: 01/10/2015 Gender: M
Patient Eligibility: VFC - is enrolled in Medicaid
Mailing Address: 1 DISNEY DRIVE DOVER, DE 19901
Physical Address: 1 DISNEY DRIVE DOVER, DE 19901
Default Clinic: STC TEST 1

4. The **Immunizations Home** screen will open for the selected patient.



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4. **Note: History of Varicella is noted.**

DOB: 01/10/2015 | Age: 1Y 9M 23D | History of Varicella?: NO | Date of Varicella: MM/DD/YYYY

Recommended Immunizations for today, 11/2/2016 (1Y 9M 23D)

Vaccine
DTaP
Hep A, ped/adol, 2D
Hep B, ped/adol
Hib (PRP-T)
MMR
PCV13
Polio-IPV
Varicella
Influenza, Seasonal

Please do not rely solely on the Recommender to forecast immunizations. Utilize clinical judgment and consult both the ACIP recommended immunization schedules and the CDC Pink Book @ <http://www.cdc.gov/vaccines/pubs/pinkbook/index.html#chapters>

⚠ This patient does not have any immunizations

Recommend Auto-Populate Add Vaccines Screen

Note: Keep checked to Auto-Populate needed Vaccines.

- Vaccines needed as of the current date are listed in the **Vaccine** section. This list is based on the ACIP and CDC immunization schedules.
- The History of Varicella can be found on this screen, at the top of the **View** window. However, History of Varicella can only be updated on the Patient Demographics page and the Immunization History.
- Keep the **Auto-Populate Add Vaccines Screen** box checked to continue to auto populate the recommended vaccines to the Add Vaccine screen. This box is checked upon default and will remain checked unless the user deselects the checkbox.
- To administer the recommended vaccines, select the **Select Action** dropdown button arrow at the top right-hand corner of the page, and then select the **Add Vaccines** option.

Immunizations Home Learn More

View

Links | Select Action

- Add Vaccines
- Administer Vaccines
- Add History

***Note:** More information on how to administer these vaccines can be found in the **Administering Vaccines QRG**.

****Note 2:** More information on **how to add historical vaccines** found below and in the **Adding Historical Vaccines QRG**.

- For an expanded view of the vaccination recommended for the selected patient, including dates that future vaccinations will be needed, select the **Recommend** button at the lower left-hand corner of the **View** window. This report can be Printed by clicking the **Print** button (at the top and bottom right-and side of the window), then taken home with the patient, sent to the patient's school, and/or a printed copy can be kept in the patient's file, etc...

Vaccine

DTaP
Hep A, ped/adol, 2D
Hep B, ped/adol
Hib (PRP-T)
MMR
PCV13
Polio-IPV
Varicella
Influenza, Seasonal

Please do not rely solely on the Recommender to forecast immunizations. Utilize clinical judgment and consult both the ACIP recommended immunization schedules and the CDC Pink Book @ <http://www.cdc.gov/vaccines/pubs/pinkbook/index.html#chapters>

⚠ This patient does not have any immunizations

Recommend Auto-Populate Add Vaccines Screen



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Example Extended Recommender Report

Recommendations for DELAWARE, DONNA (1246) DOB: 02/02/2015 AGE: 2Y 3M 0D

Print Close Audit

DOB: 02/02/2015 Age: 2Y 3M 0D

Allergy / Risks
This patient does not have any vaccination Allergy / Risks

Immunization History

Vaccine	Dose	Date	Age	Clinic	Status	Reason
Hep A						
Hep A, ped/adol, 2D	1	02/02/2017	2Y 0M 0D	DD I&O	Valid	

Recommended Immunizations for today, 05/02/2017 (2Y 3M 0D)

Vaccine	On-Hand
DTaP	✓
Hep B, ped/adol	✓
Hib (PRP-T)	✗
Influenza, Seasonal	✗
MMR	✓
PCV13	✗
Polio-IPV	✗
Varicella	✓

List of Recommended Vaccines for the Current Visit

Indication of Inventory on Hand

Please do not rely solely on the Recommender to forecast immunizations. Utilize clinical judgment and consult both the ACIP recommended immunization schedules and the CDC Pink Book @ <http://www.cdc.gov/vaccines/pubs/pinkbook/index.html#chapters>
The first recommended return date is 05/30/2017 (2Y 3M 28D)

Future recommendations based upon provider preferences for vaccines

Vaccine	Date	Age
DTaP	05/30/2017	2Y 3M 28D
Hep B, ped/adol	05/30/2017	2Y 3M 28D
Influenza, Seasonal	05/30/2017	2Y 3M 28D
Polio-IPV	05/30/2017	2Y 3M 28D
Hep A, ped/adol, 2D	08/02/2017	2Y 6M 0D
MMR	02/02/2019	4Y 0M 0D
Varicella	02/02/2019	4Y 0M 0D
HPV9	02/02/2026	11Y 0M 0D
MCV4 (Menactra)	02/02/2026	11Y 0M 0D

Dates/Ages that Future Vaccines will be needed

Print Close Audit

Recommendations for DELAWARE, DONNA (1246) DOB: 02/02/2015 AGE: 2Y 3M 0D

Continued from #6: Administering Vaccines listed in the recommended vaccines for the current visit using Direct Data Entry

*How to Add Historical Vaccines and Use the Quick Add option is also found below

Immunizations Home

Links Select Action

Add Vaccines
Administer Vaccines
Add History

View

DOB: 01/10/2015 Age: 1Y 8M 23D History of Varicella?: NO Date of Varicella: MM/DD/YYYY

Recommended Immunizations for today, 10/3/2016 (1Y 8M 23D)

Vaccine

- DTaP
- Hep A, ped/adol, 2D
- Hep B, ped/adol
- Hib (PRP-T)
- MMR
- PCV13
- Polio-IPV
- Varicella
- Influenza, Seasonal

10. To administer the recommended vaccines, select the **Select Action** dropdown button at the top right-hand corner of the page, and then select **Add Vaccines**.



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- The **Add** page will open. If you plan to give all listed vaccines at this time, simply enter the date the vaccine is administered in the **Vacc Date** box and select the **Create and Administer** button to administer the vaccines.
 - Otherwise** - first hit the **Clear Vaccines** button and use the Vaccine drop-down selection menu to select the vaccines to be given, and then click the **Create and Administer** button.
- The Administer page will open. Select the prescribing provider from the **Prescribed by** dropdown and the vaccinator name from the **Administered By** dropdown.
- Select the **Mfg | Lot | Exp Date (MM/DD/YY) | Funding Src | Inv Loc | NDC | Brand** from the dropdown.

- Select the **Body Site** and **Route** from the dropdown.
- Click **Update** to add the vaccine to the patient record.

*How to Add Historical Vaccines to a Patients Record

Follow Steps 1 – 5 above for Using the Vaccine Recommender

- To add historical vaccines, with your patient's record already open, from the immunizations page select the **Select Action** dropdown button arrow at the top right-hand corner of the page, then select **Add History**.



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Immunization History ⓘ Cancel Create ←

View

Show: [CHILD VACCINES]

History of Varicella? * [NO HISTORY] Date of Varicella [MM/DD/YYYY]

Past Vaccination Clinic * [PATIENT RECORD] Take ownership of patient

Vaccine	Dates of Past Immunizations (order not important)						Vaccine
DT, ped	[MM/DD/YYYY]	[MM/DD/YYYY]	[MM/DD/YYYY]	[MM/DD/YYYY]	[MM/DD/YYYY]	[MM/DD/YYYY]	DT, ped
DTaP	[MM/DD/YYYY]	[MM/DD/YYYY]	[MM/DD/YYYY]	[MM/DD/YYYY]	[MM/DD/YYYY]	[MM/DD/YYYY]	DTaP
DTaP (Daptace)	[MM/DD/YYYY]	[MM/DD/YYYY]	[MM/DD/YYYY]	[MM/DD/YYYY]	[MM/DD/YYYY]	[MM/DD/YYYY]	DTaP (Daptace)
DTaP, UF	[MM/DD/YYYY]	[MM/DD/YYYY]	[MM/DD/YYYY]	[MM/DD/YYYY]	[MM/DD/YYYY]	[MM/DD/YYYY]	DTaP, UF
DTaP-HepB-IPV	[MM/DD/YYYY]	[MM/DD/YYYY]	[MM/DD/YYYY]	[MM/DD/YYYY]	[MM/DD/YYYY]	[MM/DD/YYYY]	DTaP-HepB-IPV

Note: The *Immunization History* screen can be changed from single-clinic to multi-clinic mode via the *Settings* module found under the user's name in the upper right corner of DelVax. The multi-clinic mode enables a user to add vaccination history for a patient under multiple different clinics at once. This option is primarily available for users who regularly work a multiple clinics or various locations, as the single clinic mode only allows the user to add history for one clinic at a time.

2. Select the appropriate vaccine listed on the page and input the date on which the patient obtained the historical vaccine. Since this is a historical vaccine and vaccine details are likely to not be known, no additional vaccination information is recorded.

***Note:** If multiple doses of the historical vaccine have been received, the date for each dose can be input into the additional fields beside each appropriate vaccine.

Note2: History of Varicella can be found at this location. (Top of Page); however, it can only be updated on the Patient Demographics page and the Immunizations History Page..

3. Once the dates for all historical vaccines have been added, click the **Create Button**, at the top of the page.

***Note:** The blue information icon (ⓘ) at the top right-hand corner of the page can be clicked at any time for more information about the fields on that particular page.

