

#### **Description of this guide:**

This guide describes basic TennIIS functionality for **HEALTH DEPARTMENT USERS**. This guide does *not* include medical office, pharmacy, or school/childcare facility users (see separate quick reference guides for alternate user types).

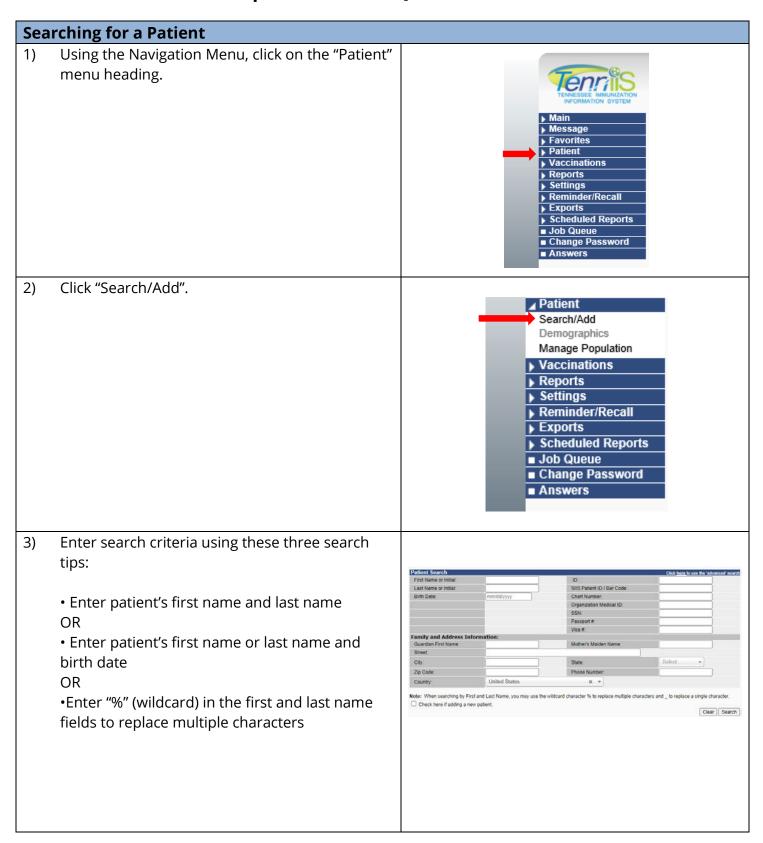
### Included in this guide:

- Searching for a Patient
- Adding a Patient
- Editing Demographic Information
- Viewing a Patient's Vaccinations
- Adding Historical Vaccinations
- Editing Vaccination Information
- <u>Deleting Vaccinations</u>
- Generating the official TN Certificate of Immunization
- Adding Vaccinator Name as Default
- Adding Route and Site as Default
- Adding Vaccination Volume as Default
- Adding Administered Vaccinations

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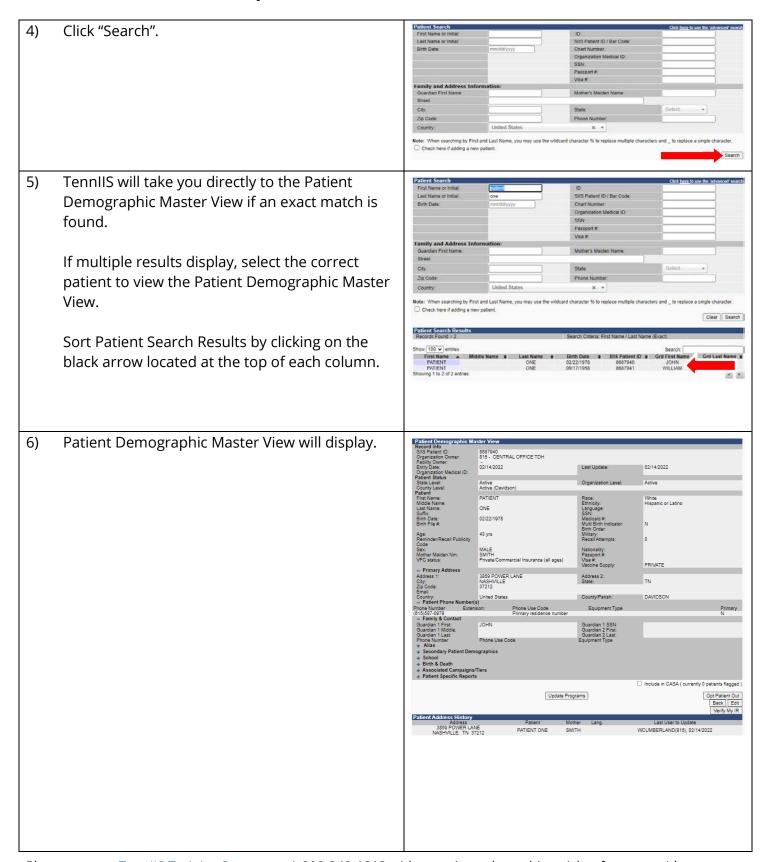




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### Adding a Patient

Note: Before attempting to add a new patient, search using all <u>methods listed above</u> to avoid creating duplicate records.

- 1) From the <u>Patient Search/Add Page</u> click the "Check here if adding a new patient" checkbox at the bottom of the Patient Search field.
- 2) Enter all of the required information (highlighted in red):
  - First name or Initial
  - Last name or Initial
  - Birth date
  - Guardian's first name
  - Mother's maiden name
  - Complete mailing address

First Name or Initial:	patient			ID:				Click here to u		Jed Jedes
Last Name or Initial:	one	one			SIIS Patient ID / Bar Code:					
Birth Date:	mm/dd/yy	OV.		Chart Nu	mber:					
				Organiza	tion Medical	ID:				
				SSN:						
					Passoort#:					
				Visa#:						
amily and Address Ir	nformation:									
Guardian First Name:				Mother's	Maiden Na	ne:				
Street:										
City:				State:				Select	*	
Zip Code:				Phone N	umber:					
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check here if adding a rationt Search Results lecords Found = 2  ow 100 V entries  First Name A N	new patient.	Last Name		Search Criteri	a: First Name	e / Last Nar	me (E	(Required fi	Clear	Search

3) Click "Search".



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- 4) A dialog box will appear with one of the following messages:
  - "Before adding, check to make sure the patient you want to add is not listed in the Patient Search Results."
  - "This record already exists in the database. An exact match has been found."

Click "OK" to close the dialog box.

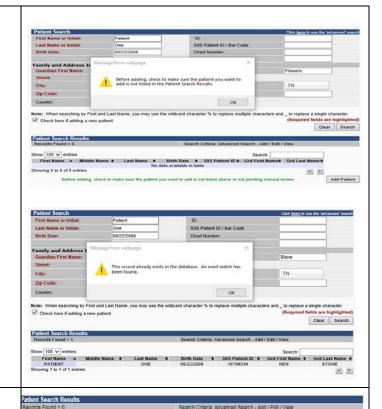
Note: If a positive match is found, select the patient from the search results. If TennIIS finds an exact match of the record, you will not be able to add a new patient.

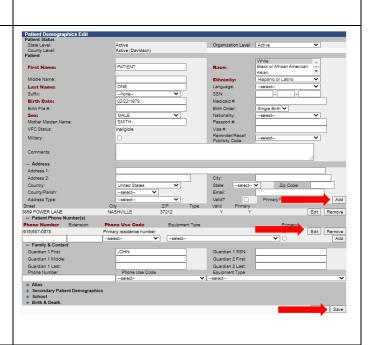
 If no match is found or the patient you are searching for is not listed in the search results, click "Add Patient".

6) TennIIS will then automatically go to the Patient Demographics Edit.

Note: The "Phone Number" and "Address" sections contain an "Add" button to enter address and phone number information only. Once entered, users will additionally have "Edit" and "Remove" keys to use respectively for both sections.

Enter patient information into the appropriate fields then click "Save" to complete adding new patient.

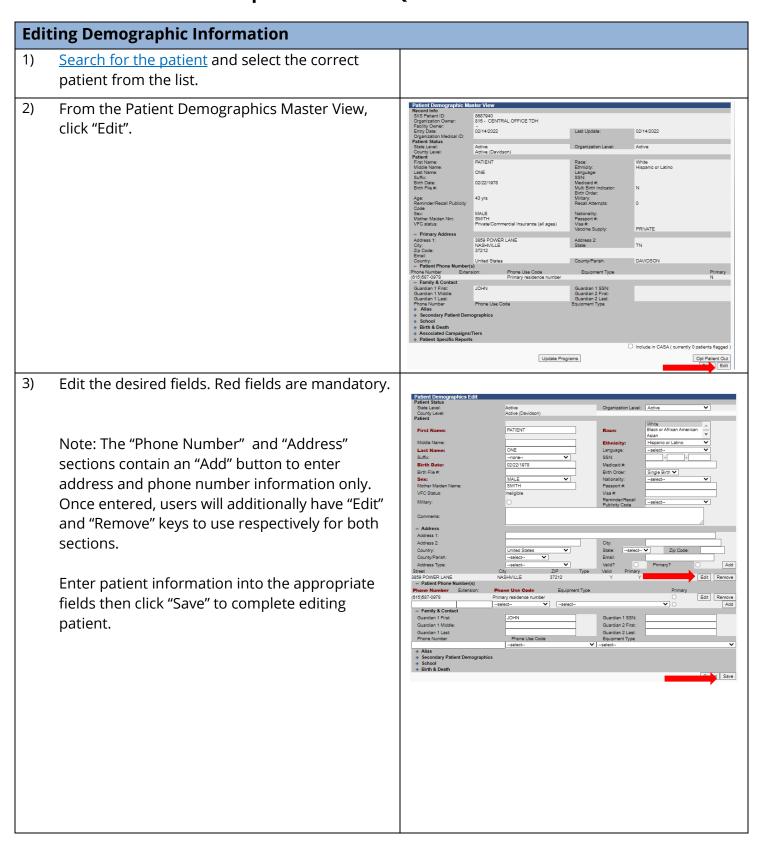




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4) Editing optional patient demographics:

#### **Patient Demographic Edit:**

- **Language** select language.
- **Birth Order** if the patient is a twin, triplet, etc., enter the birth order in the first dropdown.
- **Inactivate Patient** use the inactive dropdown menu to select the appropriate status.
- VFC Status select the patient's VFC status from the dropdown box.

**Address section** – enter the following fields to update or enter the patient's address:

- Address 1 street or PO Box number
- Address 2 apartment number
- Enter the zip code and the correct city, state, and county will automatically populate for you.

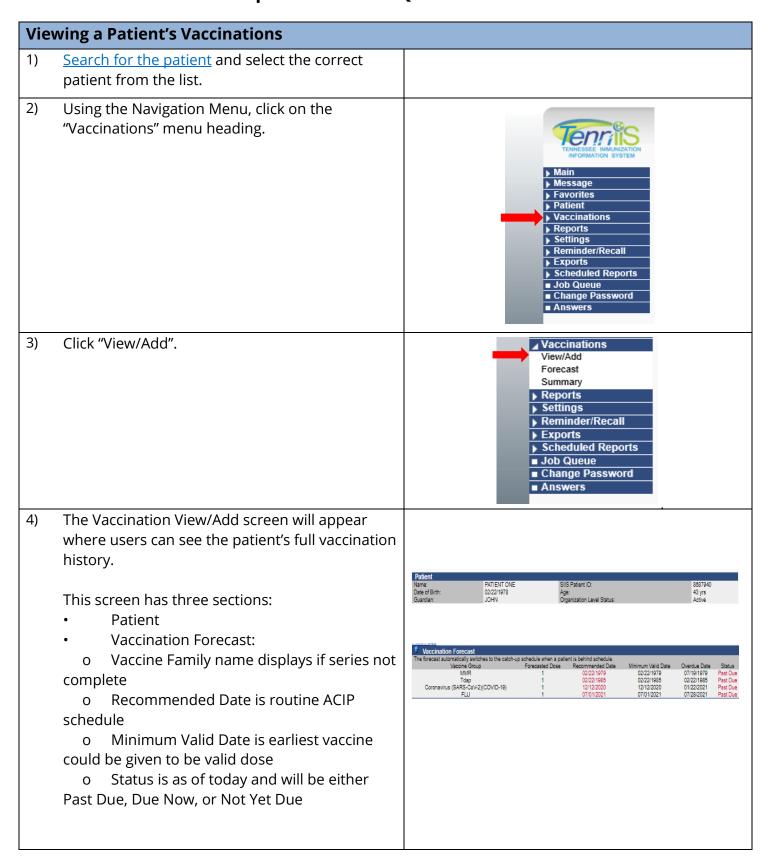
#### **Alias section**

• Enter a nickname, maiden or second last name into these fields to allow users to search by the alias name.

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Double-click in any date field below to enter the default date: 02/14/2022

Vaccine 1 2 Vaccination View 02/17/2007 04/21/2007 • 07/03/2012 • DTaP-Hib-IPV (Pentacel®) 06/27/2007 \* X 08/01/2009 \* after date = historical vaccination DTaP-IPV (Kinrix®/ Quadracel®) No \* after date = administered Hep A, ped/adol, 2 dose (Vaqta® / Havrix®) 12/18/2007 \* X 01/01/2008 \* 07/28/2009 \* Hep B Ped/Adol - Preserv Free (Recombivax HB® / 02/17/2007 EngerixB®) 09/01/2020 \* vaccination MMR (MMR II8) 12/17/2009 \* 07/03/2014 \* Pneumococcal conjugate PCV 13 (Prevnar 139) 04/21/2007 \* 07/14/2007 \* 03/22/2008 X in front of date = invalid vaccination Tdap (Adacel® / Boostrix®) 01/01/2020 \* COVID-19, mRNA, LNP-S, PF, 100 mog/ 0.5 mL dose (Moderna COVID-19 vaccine )

COVID-19, mRNA, LNP-S, PF, 30 mog/0.3 mL dose (Pfizer COVID-19 vaccine ) Click on vaccine date to display the Vaccination 5) Details Screen. Note: Organization and/or Facility fields show facility that entered either administered or historical vaccinations into TennIIS.

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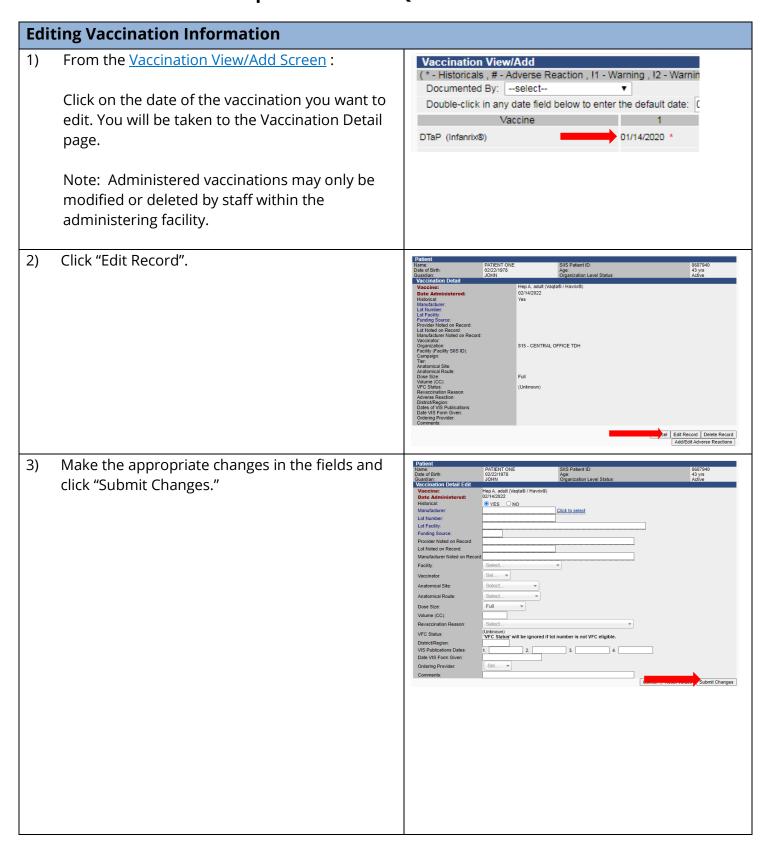


### **Adding Historical Vaccinations** Note: Historical vaccinations are shots that were administered by providers outside of your facility. Historical vaccinations include those given out of state and country. From the Vaccination View/Add Screen: Vaccination View/Add (\*- Historicals, #- Adverse Reaction, !1 - Warning, !2 - Warning, !3 - Warning, + - Unverified Hi Documented By: -select-Double-click in any date field below to enter the default date: 10/29/2019 Type the date in the field next to the appropriate Vaccine influenza, injectable, quadrivalent, preservative free (Fluarix®/FluLaval®/Fluzone® Quadrivalent) 11/06/2018 vaccine name to enter the date the vaccine was DTaP (Infanrix®) given (see red box). DTaP, 5 pertussis antigens (Daptacel®) DTaP-Hep B-IPV (Pediarix®) Helpful tip: to enter vaccination dates quickly, DTaP-Hib-IPV (Pentacel®) double click in the date field to automatically DTaP-IPV (Kinrix® / Quadracel®) enter today's date as the default. To change the Hep A, ped/adol, 2 dose (Vaqta@ / Havrix®) default date, enter the date you'd like as the Hep B Ped/Adol - Preserv Free (Recombivax HB8 / EngerixB®) default in the Default Date box on top of the Vaccination Date grid (see red arrow). Note the drop-down menu located at the bottom of the vaccination list which will contain s. pentavalent (RotaTeo® additional vaccine selections. Once a vaccine is selected from the drop-down, a new line will appear for that vaccine in which the user can add dates. Add Chickenpox History 2) Click "Add Historicals" after all of the historical dates have been entered. TennIIS will add the historical data and take you back to the Vaccination View/Add Screen. Clear Add Historicals

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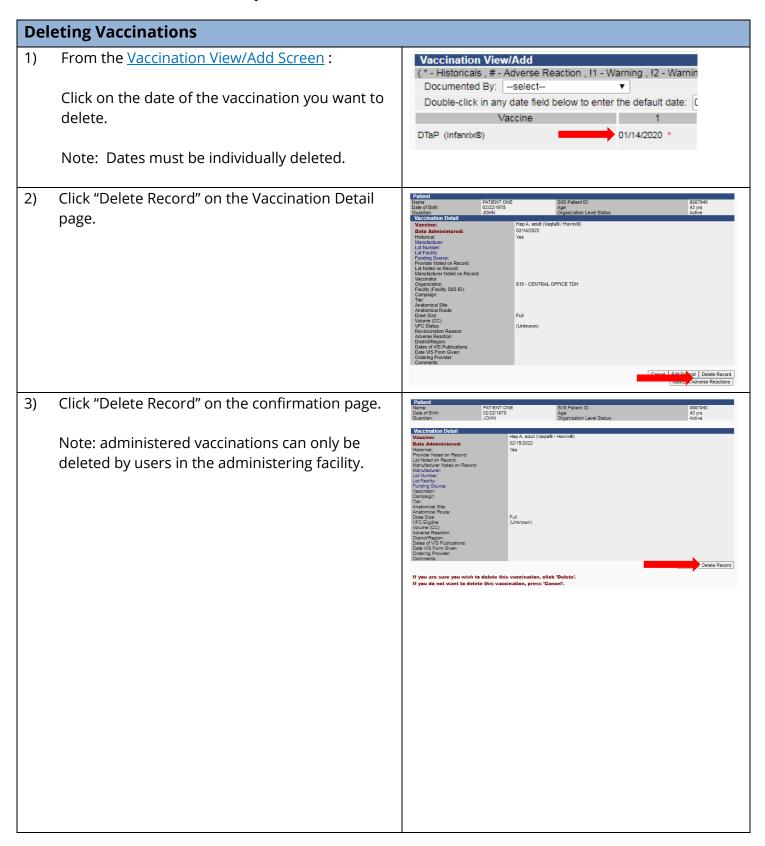




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### **Generating the official TN Certificate of Immunization**

Note: The Tennessee Immunization Certificate is required for children in child care or pre-school, and when they enroll for the first time in a school located in Tennessee. In addition, all currently enrolled

students entering 7th grade must provide a certificate showing they have had the vaccines required for 7th grade entry. Search for the patient and select the correct patient from the list. 2) Using the Navigation Menu, click on the Tenriis "Reports" menu heading. ■ Job Queue ■ Change Password 3) Click "State Reports". ■ Reports Patient Record Report Module State Reports Settings ▶ Reminder/Recall ▶ Exports ▶ Scheduled Reports ■ Job Queue ■ Change Password Click "IMMCert" (this link is only available for 4) State Reports IMMCert • patients less than 20 years old). College Immunization Record Click the appropriate "radio button" for certificate needed (options change depending Select Certificate to View
State regulations do NOT require an Immunization Certificate for infants younger than 2 months of age who are enrolling in child care. For this reason, the Immunization Certificate Validation Tool (ICVT) is not available for children younger than 2 months of age. upon patient/student age): . A current TN student, needing certificate only for 7th grade entry requirem Click "View Certificate". O Select this box to produce a validated certificate (or Failed Validation Report) for a child in one of the following catego A <u>current</u> TN student in any grade other than 7th grade (<u>grade 1 through 6 or grade 8 through 12</u>)
OR
A <u>new</u> student to Tennessee schools entering <u>grade 1 through 12</u> (For children who have never had a TN School Im O Select this box for a pre-populated TN Immunization Certificate <u>without</u> validation assessment. Requires provider assessment and signature to be valid. (Recommended for children with need temporary certificates as they catch up on required immunizations and for children with incomplete schedules due to medical or religious exemptions). Note: Pre-Populated and Blank Certificate may be selected from this screen. Both Pre-Back View Certificate **Populated Immunization Certificate without Validation Assessment and Blank Certificate** require the signature of a qualified provider to be valid.

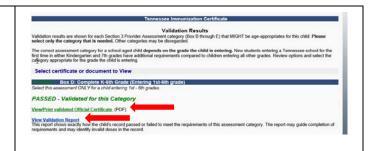
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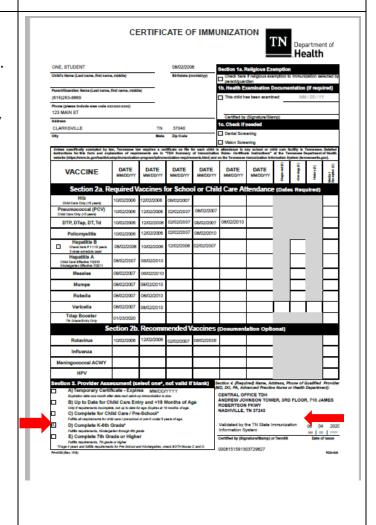
6) If immunization record in TennIIS MEETS requirements for certificate type, Validation Result screen displays links for validated Official Certificate and Validation Report.

Click link to produce a validated Official Certificate or a Validation Report for desired certificate type.



### 7) Validated Official Certificate will have:

- Certificate type box checked in Section 3. Provider Assessment
- No signature is required; "Validated by the TN State Immunization Information System"
- Invalid doses do not display



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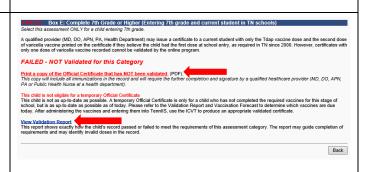
#### 8) PASS Validation Report:

- Displays pass status for certificate type
- Displays vaccine requirements with pass status
- If invalid dose in record, displays invalid vaccine dose and reason dose is invalid

	Tentionistic Department of a Official Immunication Certificate (P)	Health Immunization Registry Automated Validation Assess	mont.		
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	Res D. Consti	irie K.Aih Grade			
	encurs information	RESE NUMBER		Validation information	
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OTAPOTAL Passed; (1)		10422006			
	$\neg$	12/02/2000	2		
		62/62/2007	1		
		68/62/2007			
		E842-2640	- 5		
		61,03,0680			
Hop A (HopeRile A) [Person(] (P)		E842-2007	1		
		12:00:0007	Not Volid	X	
		68423040			
Hop R (Hopetitis R) [Passet] (4)	4	E8.E2.0696			
		10/02/2006	2		
		12/12/2006	3		
		62620007			
HII (PHING) (I)	,	10122006			
		12/02/2009	1		
		6842-3607	3		
		16/2.2000			
PV (NAH Protest C)					
	-	12420006	2		
			3		
		6842-2640	4		

9) If Immunization record in TennIIS does not meet requirements for certificate type and patient/student is not as up-to-date as possible for required vaccines, Validation Results screen displays links for Official Certificate that has not been validated and Validation Report.

Click link to produce Official Certificate that has not been validated or Validation Report for desired certificate type.



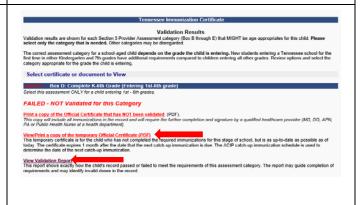
#### 10) FAIL Validation Report:

- Displays fail status for certificate type
- Displays vaccine requirements with pass or fail status
- If invalid dose in record, displays invalid vaccine dose and reason dose is invalid

	Conflicate Information	D. Complete E-6th Grade		100000	Information
Combos Name:	con	Fregori Code:	Summary French		
PATIENT ONE		8224700E	00/943029	- 1	M.
Vective Type	Required Domey	Doses Recorded in Registry	Volid Dones	Rosson for i Miss. Age	breakd Dones Mar. b
DESPENDING PROCESS (1)		12042013	1	7	
		92565994	2		
		64.23/2014	3		
		8612/2016			-
		84302099	-		
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es. 4004 presument for school automated residence features, seawage on			1		-

11) If Immunization record in TennIIS does not meet requirements for certificate type, but student is as up-to-date as possible for required vaccines, Validation Results screen displays links for Temporary Official Certificate and Validation Report.

Click link to produce Temporary Official Certificate or Validation Report for desired certificate type.



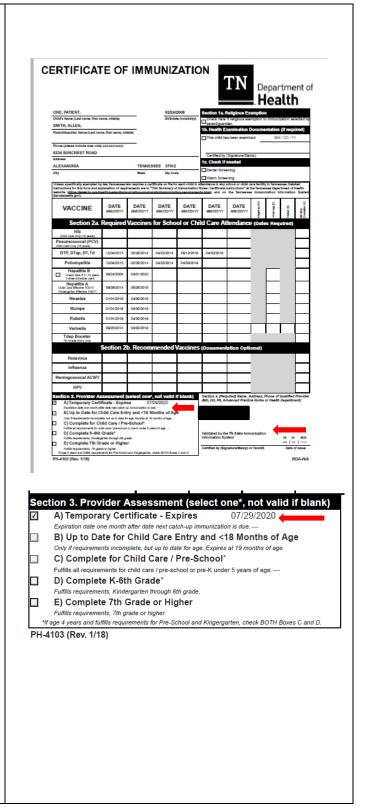
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### 12) **Temporary Official Certificate:**

- Temporary certificate box checked in Section 3. Provider Assessment with **expiration** date.
- No signature is required; "Validated by the TN State Immunization Information System".
- Invalid doses do not display.



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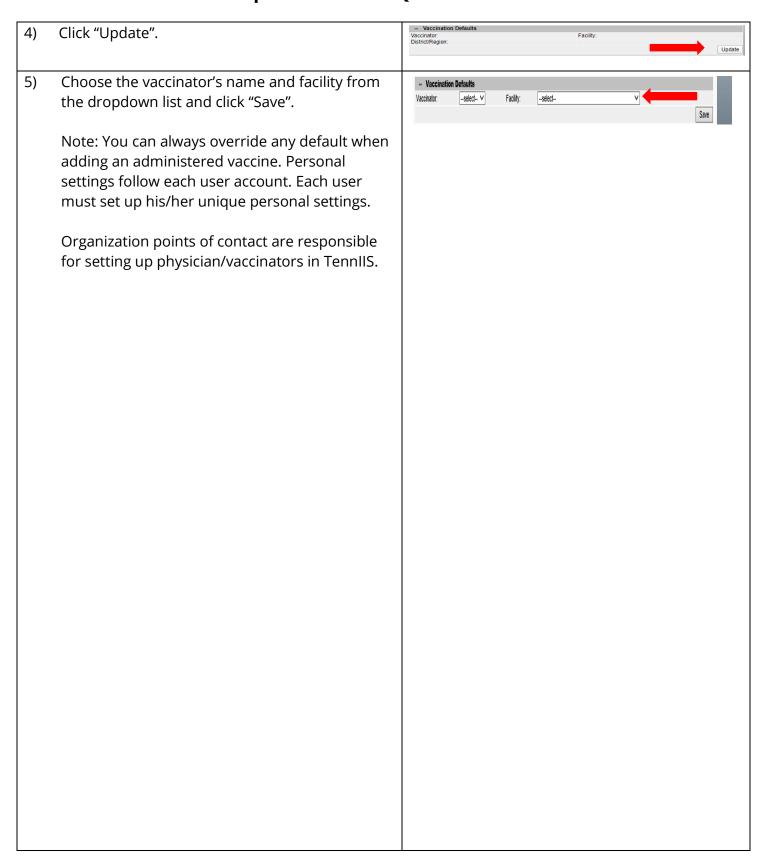
### **Adding Vaccinator Name as Default**

Note: Adding vaccinator name as default will expedite data entry by automatically populating the vaccinator name when adding an administered vaccine to a patient's record. Using the Navigation Menu, click on the "Settings" menu heading. Message **Favorites** Patient Vaccinations ▶ Reports Settings ▶ Reminder/Recall ▶ Exports ▶ Scheduled Reports ■ Job Queue ■ Change Password ■ Answers 2) Click "Personal." Settings Personal Forecast ▶ Reminder/Recall Exports Scheduled Reports Job Queue ■ Change Password Answers Personal Settings Next to "Vaccination Defaults", click the "+" to 3) **Update Contact Information** open the tab. Street City: Zip Code: County + Patient Defaults + Vaccination Defaults

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### **Adding Route and Site as Default** Note: When adding an administered vaccine to a patient's record, you can set up Anatomical Injection Site Default for each vaccine you normally give in the same anatomical site. You can even specify the site by the patient's age. Open "Personal Settings" (see steps in Adding Vaccinator Name as Default section). Personal Settings Next to "Anatomical Injection Site Defaults", click 2) **Update Contact Information** the "+" to open the tab. City: State Zip Code: County: + Patient Defaults + Vaccination Defaults **Anatomical Injection Site Defaults** Choose the Vaccine Description, Anatomical 3) - Anatomical Injection Site Defaults Vaccine Description: -- select--Route, and Anatomical Injection Site from the dropdown menus. Anatomical Route: -- select--Note: If you would like to set the default by age range, type the age range. Otherwise select the Anatomical Injection --select--"All Ages" radio button. If you create the default All ages by a specific age range you must repeat the Between and Age Range: above step for each possible age range. months months and up Add Once you have made your selection, click the "Add" button to save your changes. Repeat these steps for each vaccine type. Note: You can always override any default when adding an administered vaccine. Personal settings follow each user account. Each user must set up his/her unique personal settings.

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Add	ling Vaccination Volume as Default	
1)	Open "Personal Settings" (see steps in Adding Vaccinator Name as Default section).	
2)	Next to "Vaccine Default Volume", click the "+" to open the tab.	Personal Settings Update Contact Information Street: City: State: Zip Code: County: + Patient Defaults + Vaccination Defaults + Anatomical Injection Site Defaults + Lot Defaults + VIS Publication Date Defaults  + Vaccine Default Volume
3)	Select the appropriate "Vaccine" from the dropdown list.	- Vaccine Default Volume
	Type in the "Dosage Default" in the space provided. Only type a number – TennIIS will automatically add the mL/cc unit.	Vaccineselect   Dosage Default Add
4)	Once you have made your selection, click the "Add" button to save your changes. Repeat these steps for each vaccine type.  Note: You can always override any default when adding an administered vaccine. Personal settings follow each user account. Each user must set up his/her unique personal settings.	Dosage Default  Add

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#### **Adding Administered Vaccinations**

Note: Administered vaccinations are shots that were both administered at your facility and entered into

TennIIS by someone at your facility. These vaccinations may only be modified or deleted by staff within your facility. 1) From the Vaccination View/Add Screen: (\* - Historicals, # - Adverse Reaction, !1 - Warning, !2 - Warning, !3 - Warning, + - Unverified Hi Documented By: --select--Double-click in any date field below to enter the default date: 10/29/2019 Type the date in the field next to the appropriate Vaccine vaccine name to enter the date the vaccine was influenza, injectable, quadrivalent, preservative free (Fluarix®/FluLaval®/Fluzone® Quadrivalent) DTaP (Infanrix®) given. DTaP, 5 pertussis antigens (Daptacel®) DTaP-Hep B-IPV (Pediarix®) Helpful tip: to enter vaccination dates quickly, DTaP-Hib-IPV (Pentacel®) double click in the "date field" to automatically DTaP-IPV (Kinrix® / Quadracel®) enter today's date as the default. To change the Hep A, ped/adol, 2 dose (Vagta@ / Havrix®) Hep A, adult (Vaqta® / Havrix®) default date, enter the date you'd like as the Hep B Ped/Adol - Preserv Free (Recombivax HB® / FngerixB®) default in the default date box on top of the vaccination date grid. rotavirus, monovalent (Rotarix®) rotavirus, pentavalent (RotaTeg®) Note the drop-down menu located at the varicella (Varivax®) bottom of the vaccination list which will contain additional vaccine selections. Once a vaccine is selected from the drop-down, a new line will Do not take ownership when adding vaccinations appear for that vaccine in which the user can Add Administered Clear • If a combination vaccine is marked with a  ${}^{\rm I}\!{\rm X}^{\rm I}$ , please verify which components of the va Summary . add dates. Click "Add Administered" once all dates are Do not take ownership when adding vaccinations entered. Add Administered CI If a combination vaccine is marked with a 'X', please verify which components of Special Considerations Add Chickenpox History A VFC Eligibility Update screen will open. Update 3) VFC Eligibility Update the VFC eligibility of the patient at the time of Update VFC Eligibility this vaccine. Click "Continue". Cancel Continu

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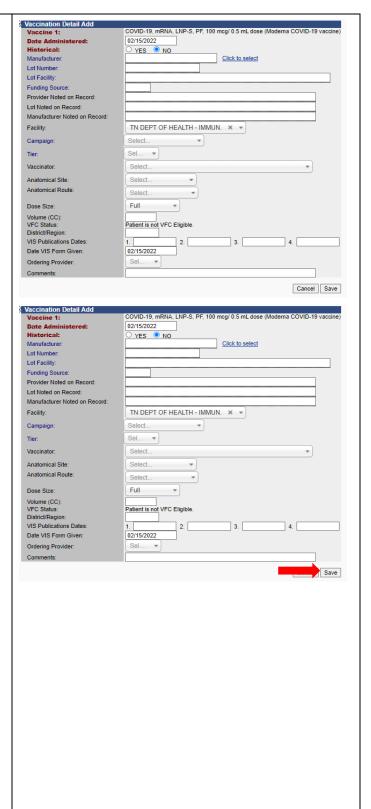
The Vaccination Detail Add screen will open.

This screen allows you to view and edit information about the vaccination.

For privately purchased vaccines, you may manually enter "Provider Noted on Record", "Lot Noted on Record", Manufacturer Noted on Record.

For VFC vaccines, click "Click to Select" link to choose vaccine directly from TennIIS Inventory. "Manufacturer", "Lot Number", "Lot Facility", "Funding Source", will auto-populate once vaccine is selected.

Click "Save" when finished – TennIIS will go back to the <u>Vaccination View/Add Screen</u>.



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