

Description of this guide:

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

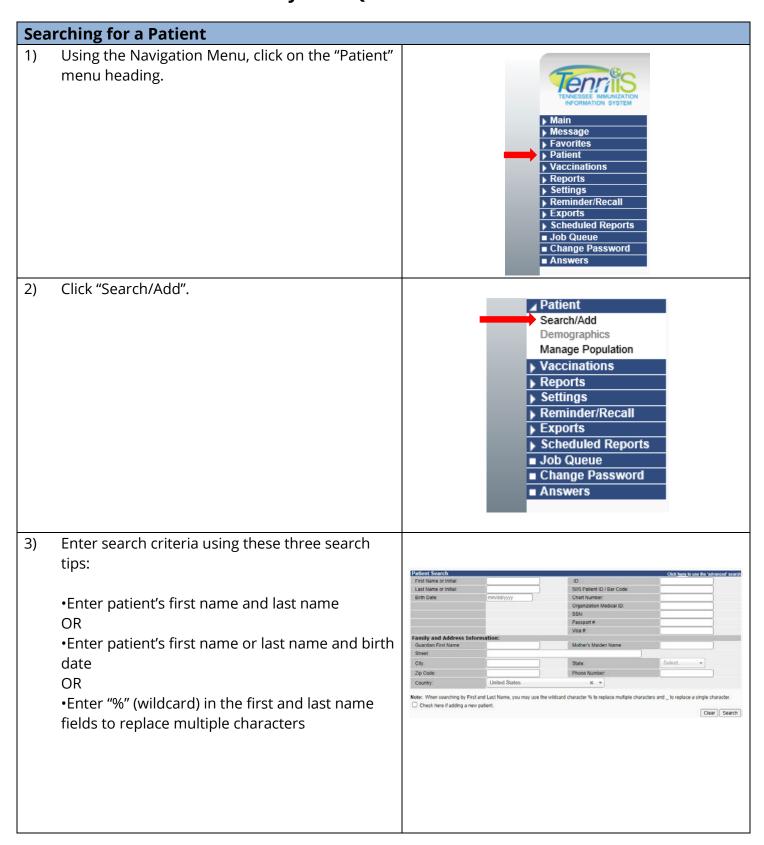
Included in this guide:

- Searching for a Patient
- Adding a Patient
- Editing Demographic Information
- Viewing a Patient's Vaccinations
- Adding Administered 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

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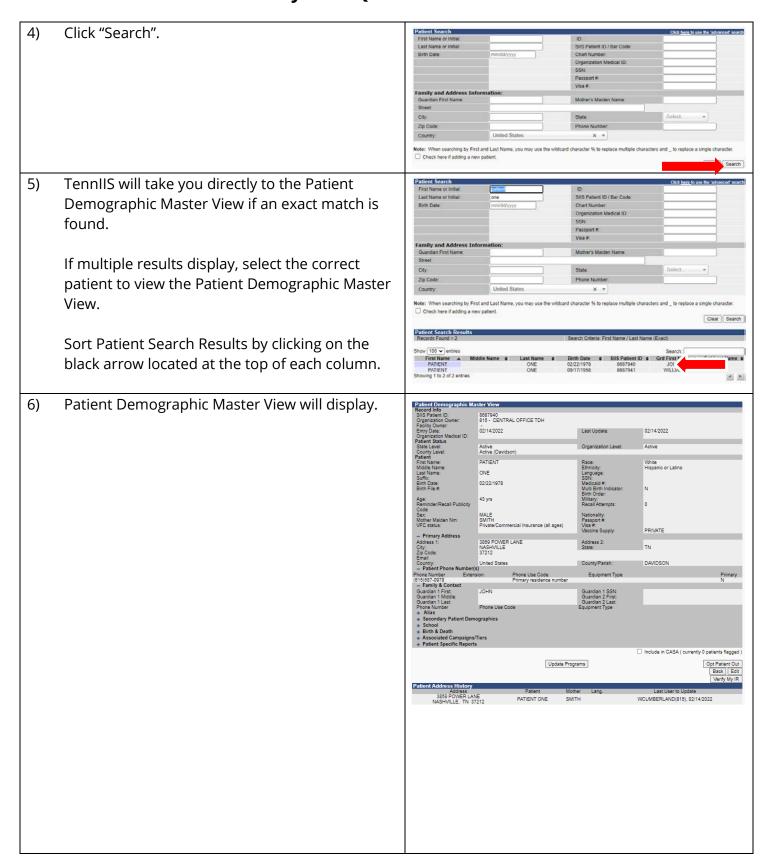




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Adding a Patient

Note: Before attempting to add a new patient, search using all methods listed above to avoid creating duplicate records. 1) From the Patient Search/Add Page click the "Check here if adding a new patient" checkbox at the bottom of the Patient Search field. Organization Medical ID Zip Code 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 Click "Search". 3) Patient Search
First Name or Initial

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Show 100 v entries

- 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 the system finds an exact match of the record, you will not be able to add a new patient.

5) 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.



First Name

Middle Name

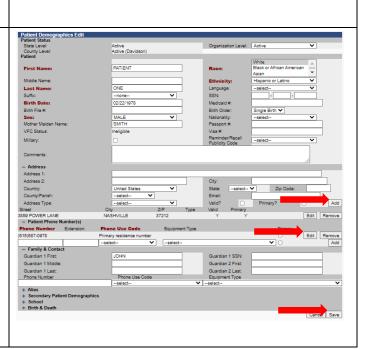
Last Name

Birth Date

Sils Patient ID

Grd First Name

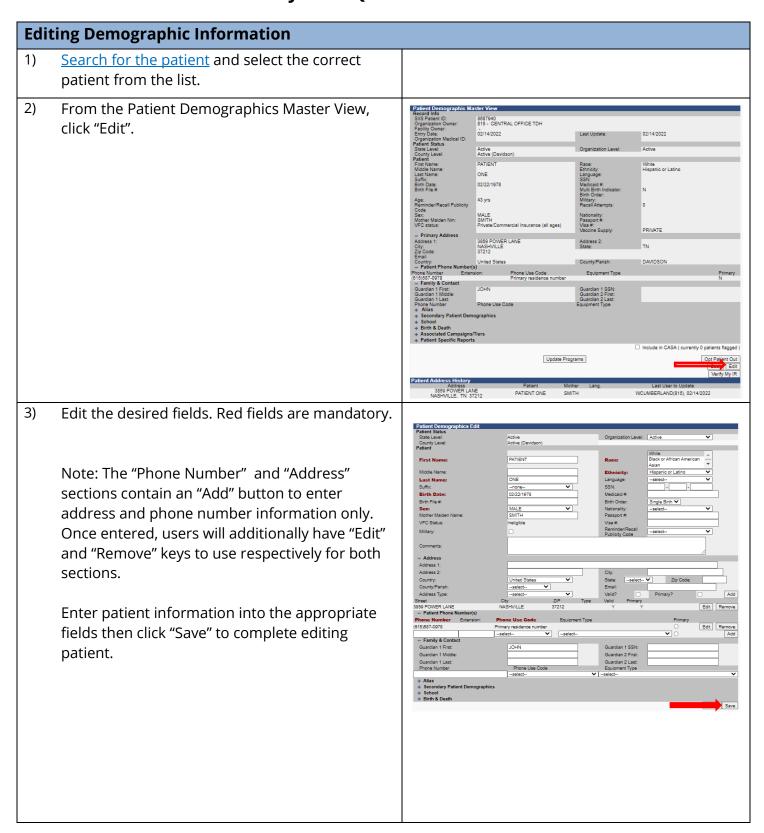
Grd Last Name



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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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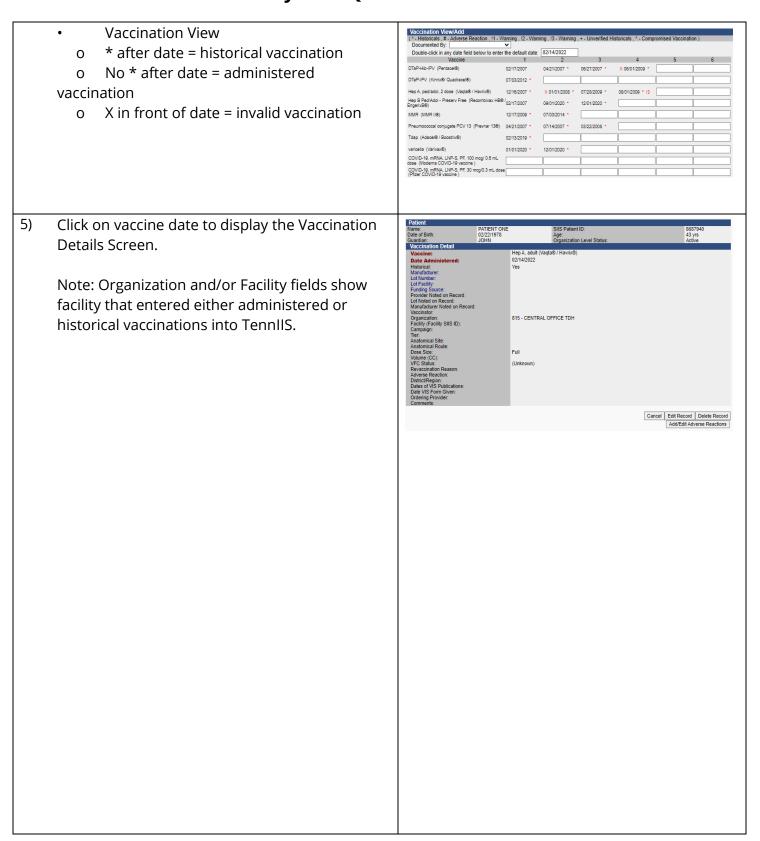


Viewing a Patient's Vaccinations						
1)	Search for the patient and select the correct patient from the list.					
2)	Using the Navigation Menu, click on the "Vaccinations" menu heading.	TENNESSEE IMMUNIZATION INFORMATION SYSTEM Main Message Favorites Patient Vaccinations Reports Settings Reminder/Recall Exports Scheduled Reports Job Queue Change Password Answers				
3)	Click "View/Add".	Vaccinations View/Add Forecast Summary ▶ Reports ▶ Settings ▶ Reminder/Recall ▶ Exports ▶ Scheduled Reports ■ Job Queue ■ Change Password ■ Answers				
4)	The Vaccination View/Add screen will appear where users can see the patient's full vaccination history (if applicable). This screen has three sections: Patient Vaccination Forecast: Vaccine Family name displays if series not complete Recommended Date is routine ACIP schedule Minimum Valid Date is earliest vaccine could be given to be valid dose Status is as of today and will be either Past Due, Due Now, or Not Yet Due	Patient Name Patient ONE SIIS Patient ID: 8887940 Date of Birth: 02:221978 Age: 43 yrs Guardian: JOHN Organization Level Status: Active Vaccination Forecast The forecast automatically switches to the catch-up schedule when a patient is behind schedule. Yacone Group Forecasted Date Recommended Date Minimum Valid Date Overdue Date Status MMR 02:2219979 02:2219979 07:191979 Past Due Overdue Date Overdue Date Status Overdue Date Overd				

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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: 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. 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®) Hep A. adult (Vagta® / Havrix®) default date, enter the date you'd like as the Hep B Ped/Adol - Preserv Free (Recombivax HB® / EngerixB®) default in the default date box on top of the vaccination date grid. Note: the drop-down menu located at the rotavirus, monovalent (Rotarix®) bottom of the vaccination list which will contain rotavirus, pentavalent (RotaTeg®) additional vaccine selections. Once a vaccine is varicella (Varivax®) selected from the drop-down, a new line will --selectappear for that vaccine in which the user can add dates. Do not take ownership when adding vaccinations Add Administered Clear If a combination vaccine is marked with a 'X', please verify which compone Click "Add Administered" once all dates are 2) Do not take ownership when adding vaccinations entered. CI Add Administered If a combination vaccine is marked with a 'X', please verify which components of Summary Special Considerations Add Chickenpox History A VFC Eligibility Update screen will open. Update 3) VFC Eligibility Update Current VFC Status: Private/Commercial Insurance (all ages) the VFC eligibility of the patient at the time of ☐ Update VFC Eligibility this vaccine. Click "Continue". Cancel Continue

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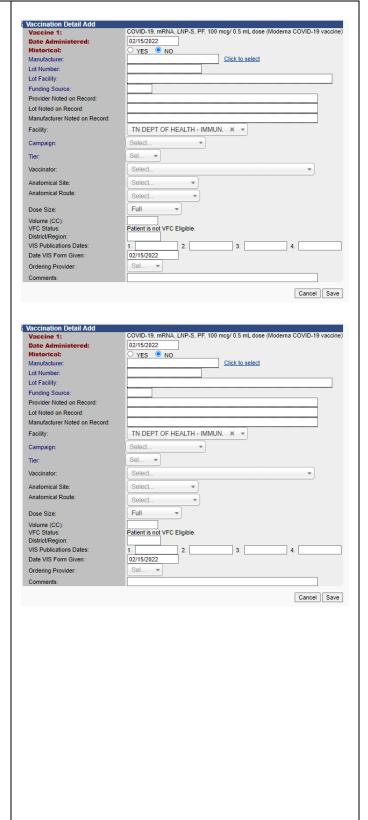
4) The Vaccination Detail Add screen will open.

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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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.

1) From the <u>Vaccination View/Add Screen</u>:

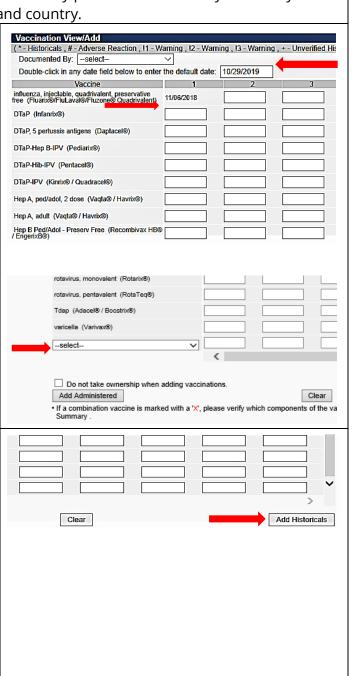
Type the date in the field next to the appropriate vaccine name to enter the date the vaccine was given (see red box).

Helpful tip: to enter vaccination dates quickly, double click in the date field to automatically enter today's date as the default. To change the default date, enter the date you'd like as the 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 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.

2) Click "Add Historicals" after all of the historical dates have been entered.

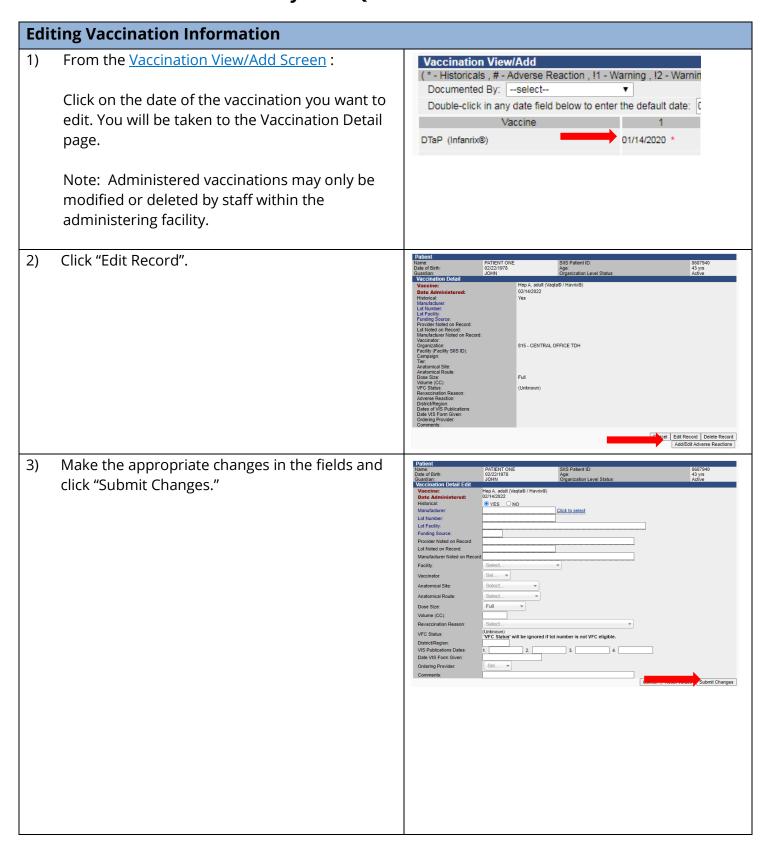
TennIIS will add the historical data and take you back to the Vaccination View/Add Screen.



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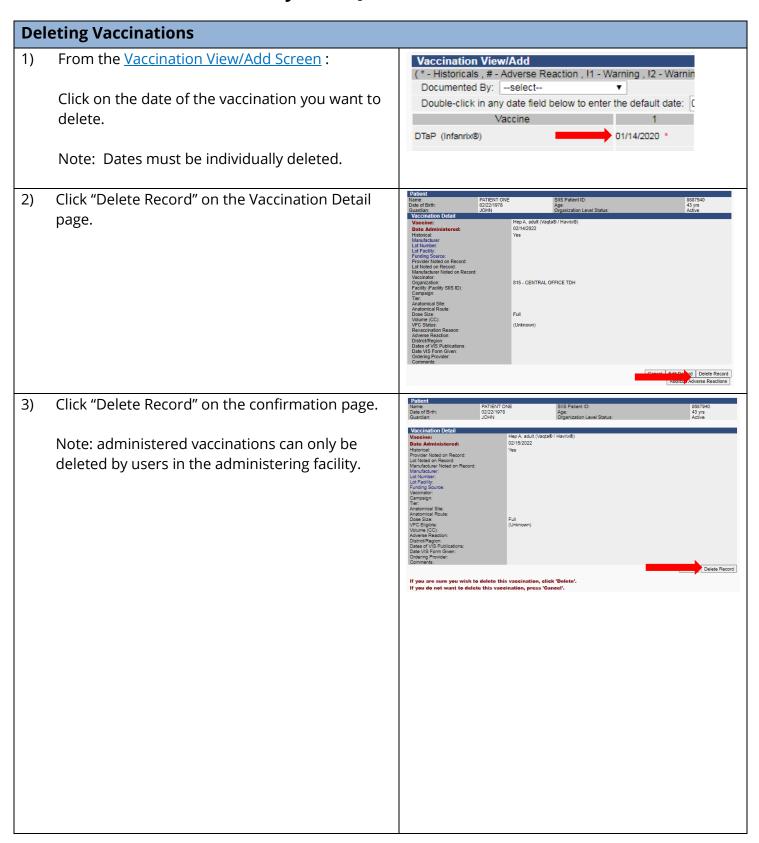




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Generating the official TN Certificate of Immunization

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.					
1)	Search for the patient and select the correct patient from the list.				
2)	Using the Navigation Menu, click on the "Reports" menu heading.	Main Message Favorites Patient Patient Vaccinations Reports Settings Reminder/Recall Exports Scheduled Reports Scheduled Reports Change Password Answers			
3)	Click "State Reports".	Reports Patient Record Report Module State Reports Settings Reminder/Recall Exports Scheduled Reports Job Queue Change Password Answers			
4)	Click "IMMCert" (this link is only available for patients less than 20 years old).	State Reports IMMCert College Immunization Record			
5)	Click the appropriate "radio button" for certificate needed (options change depending upon patient/student age): Click "View Certificate".	Tennessee Immunization Ecrificate The Tennessee Immunization Ecrificate The Tennessee Immunization Cerificate is required for children in child care or pre-school, and when they envol for the first time in a school located in Tennessee. In addition, all currently envoled students entering 7th grade must provide a cerificate showing they have had the vaccines required for 7th grade entry. Select Certificate to View State regulations do NOT require an immunization Certificate for infants younger than 2 months of age who are envolting in child care. For this reason, the immunization Certificate Validation Tool (ICVT) is not available for children younger than 2 months of age. © Select this box to produce a validated certificate (or Failed Validation Report) for a child in the following category: - A current TN student ending certificate only for 7th grade entry requirements - Select this box to produce a validated certificate (or Failed Validation Report) for a child in one of the following categories: - A greent TN student in any grade other than 7th grade (grade I through 1s or grade 3 through 12) - OR - A new student to Tennessee schools entering grade 1 through 12 (For children who have never had a TN School immunization Certificate) - Back View Certificate			

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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.

Validation Results Validation results are shown for each Section 3 Provider Assessment category (But 8 through E) that MIGHT be age-appropriates for this child Please select only the category that is needed. Other categories may be disregated. The correct assessment category for a school-aged child depends on the grade the child is entering. New students entering a Tennessee school for the first time in either Kindergartian and The guides have additional requirements compared to children entering all other grades. Review options and select the calegory appropriate for this grade the child is entering. Select certificate or document to View BOX DI Compites K-Sth Grade (Calestring 155-Sth prode) Select this assessment CNL Vive a child entering. PASSED - Validated for this Category ViewPrint validated Citical Certificate (PDP) View Yalidation Report The report may guide completion of requirements and may identify invalid does in the record.

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

ONE, STUDENT			08/02/200		Section 1a. F				
Child's Hame (Last name, first name	, middle)		Birthdata (r	enviolatyy)	parent/guan	f religious exe dan			
Parent/Guardian Hame (Last name,	first name, midd	(e)			1b. Health E				(if requires
(615)253-8669 Phone (please include area code xx					This child h	ss been exami	180:	Made	700711
123 MAIN ST					Certified by	(Signature/Sta	mp)		
Address CLARKSVILLE		TN	37040		1c. Check if	needed			
City		State	Zip Code		☐ Dental Scre				
Unless specifically exempled by it betractions for this form and exe	or, Tennessee to	or requires a ce	TDH Jumper	for each child	Vision Screens attendance in a Rules- Certifica		did care t	bollby in 1	esnessee. Deta
vetete filips://www.is.gov/beethic	deplimentatio	program below	unication require	ments.html; and	on the Tennessee	menonization is b	coation t	yelen (ben	essee (s.gov).
VACCINE	DATE	DATE	DATE	DATE	DATE	DATE	Chapter and D	-Constage (i)	(default)
Section 2a. R	equired V	accines 1	for School	ol or Chi	ld Care At	tendance	(Date	6 Req	ulred)
Hib Oxidoan Oxy (4 years)	10/02/2006	12/02/2006	08/02/2007						
Pneumococcal (PCV) Chat Care Only (45 years)	10/02/2006	12/02/2006	02/02/2007	08/02/2007	1				
DTP, DTap, DT, Td	10/02/2006	12/02/2008	02/02/2007	08/02/2007	08/02/2010				
Poliomyelitis	10/02/2006	12/02/2006	02/02/2007	08/02/2010					
Hepatitis B Cleak ten #11-15 years 2-does scheikle und	08/02/2008	10/02/2006	12/02/2008	02/02/2007					
Hepatitis A Child Care Effective 70010 Kindegarten Effective 70011	08/02/2007	08/02/2010							
Measles	08/02/2007	08/02/2010							
Mumps	08/02/2007	08/02/2010						$ldsymbol{ld}}}}}}$	
Rubella	08/02/2007	08/02/2010							
Varicella	08/02/2007	08/02/2010						ш	
Tdap Booster 76 Grade Entry Only	01/23/2020								
					(Document	ation Opti	onal)		
Rotavirus	10/02/2006	12/02/2006	02/02/2007	08/02/2008					-
Influenza		_	_	_					-
Meningococcal ACWY HPV		_	\vdash	\vdash					
	as tnomase	elect one	not valid it	blank)	lection 4. (Requi	red) Name, Ac	dreas, P.	hone of G	usified Pro
Section 3. Provider Ass	B) Up to Date for Child Care Entry and <18 Months of Age					PICE TOH HISSON TOW PKWY TN 37243			
A) Temporary Certification date one much at B) Up to Date for C Coly if requirements incomple	hild Care En	brage.Expires of 1	9 months of age.						
A) Temporary Certi Expresso date one month at B) Up to Date for C only i requirements accomple C) Complete for Ch Fulfils all requirements for di-	hild Care Em e, but up to date i ild Care / Pre- ticare / pre-schoo	trage Exploser? e-School*							
A) Temporary Certi Signation date one month at B) Up to Date for C City of requirements absorpte C) Complete for Ch Fuffits at regimenents for on Fuffits at regimenents. D) Complete K-8th Fuffit requirements, bridge	hild Care Em a, but up to deter ild Care / Pn tt care / pre-school Grade* when through thing	trage Ripherar : e-School* Forpre-Kunder 5 y			Validated by ti Information Sy		mmuniza	dion	08 04 : == [== [==
A) Temporary Certi figuration date one month at B) Up to Date for C City if regulatements accords C) Complete for Ch Fulfils at regulaments for di C) D) Complete K-8th	hild Care Em e, but up to deter ild Care / Pro tt care / pre-cubos Grade* when through thing ade or Highs	trage Riphes at 1 e-School* i or pre-K under 5 y rede.	years of age.		Validated by t	ystern nature/Stamp) o			Date of last

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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 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 link for Validation Report. Click link to produce Validation Report for desired certificate type. **FAIL Validation Report:** 10) 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 If Immunization record in TennIIS does not 11) 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.

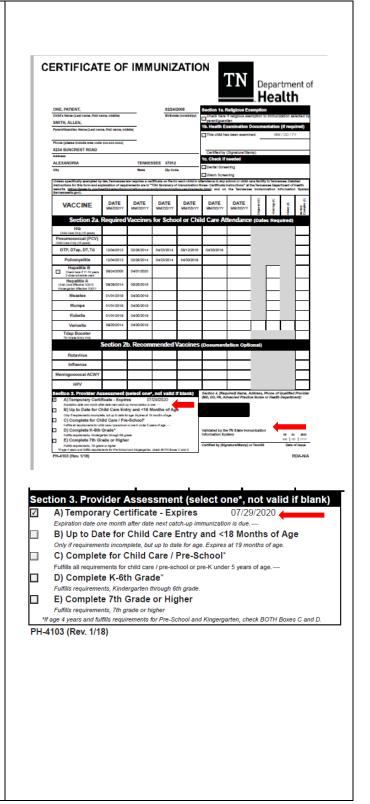
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12) **Temporary Official Certificate:**

- 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. ▶ Main Message ▶ Favorites Patient Vaccinations Reports Settings ▶ Reminder/Recall ▶ Exports Scheduled Reports ■ Job Queue ■ Change Password Answers Click "Personal." ▲ Settings 2) Personal Forecast ▶ Reminder/Recall ▶ Exports Scheduled Reports ■ Job Queue ■ Change Password Answers Next to "Vaccination Defaults", click the "+" to 3) Personal Settings **Update Contact Information** open the tab. City: State Zip Code: County: + Patient Defaults + Vaccination Defaults Click "Update". 4)

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5) Choose the vaccinator's name and facility from - Vaccination Defaults Vaccinator: the dropdown list and click "Save". 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. Organization points of contact are responsible for setting up physician/vaccinators in TennIIS.

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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 "All Ages" radio button. If you create the default by a specific age range you must repeat the Anatomical Injection --select-above step for each possible age range. All ages Between and Age Range: Once you have made your selection, click the months "Add" button to save your changes. Repeat these months and up Add 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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Adding 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.	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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