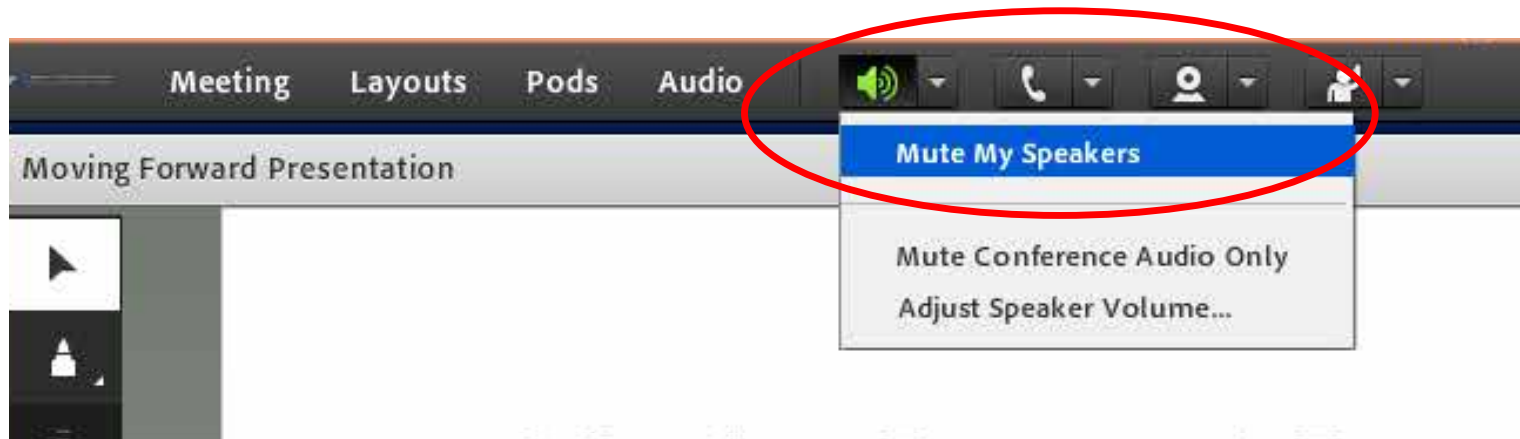


Please remember to mute your speakers.



## VA Mobile Discussion Series

For audio, please dial in using VANTS:  
**1-800-767-1750 pc: 32523#**

Thank you for joining. We will begin shortly.

**VA**



U.S. Department  
of Veterans Affairs

# Immunization Campaign 1.1



Immunization Campaign App launch on 10/16/2017





# TOPICS TO BE DISCUSSED

- Immunization App Overview
- Immunization App – Key Functionality
- Immunization App – Vaccine Administration Workflow
- Immunization App – Vaccine Documentation Workflow
- Demo screenshots
- Q&A Session



# IMMUNIZATION CAMPAIGN OVERVIEW

- The Immunization Campaign Application (App) is a provider facing application designed to assist with campaigns and administering of immunizations.
  - Problem(s) the app solves and intended use: Provides immunization services outside of the customary clinical setting, enabling mobile kiosks and vaccination hotspots in any location.
  - The app is NOT: A duplicate of the desktop version of the Immunization Administration and retrieval system.
- Technical and Capability Overview:
  - Type of App: Web application
  - Target Platform: Tablet / Desktop
  - Supported Browsers: Chrome 17, Firefox 12, IE11, Safari 5
  - Immunizations Supported: Influenza only



# IMMUNIZATION CAMPAIGN FUNCTIONALITY

## Functionality:

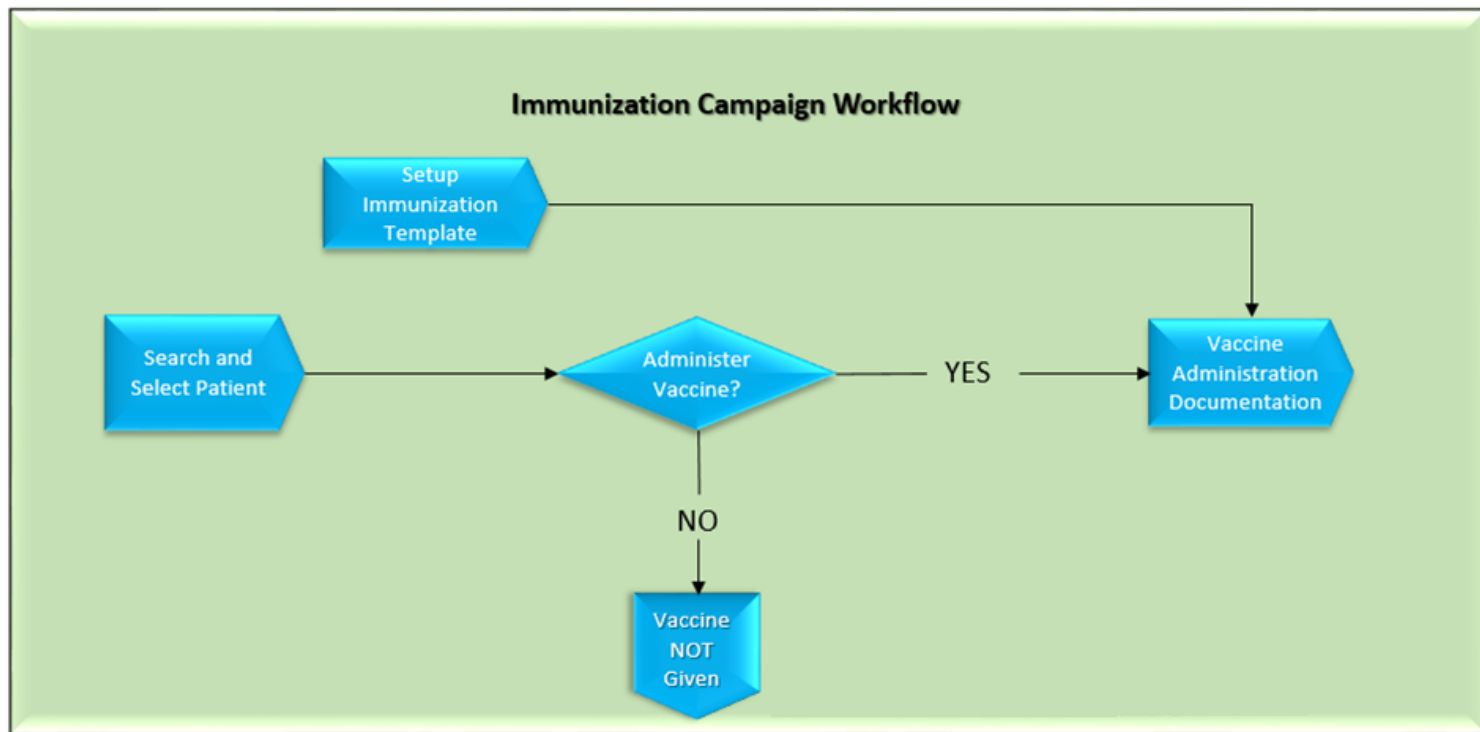
- Patient Search: Enables search by using either patient name or Social Security Number.
- The application utilizes a questionnaire prior to giving the vaccinations.
- Vaccine information sheet review and share:
  - Staff will be able to review a Vaccine information Statement (VIS) with patient
  - Share VIS with patient via email
- Immunization Templates:
  - Set up immunization templates, which would prepopulate certain immunization documentation fields
  - Set up one or more immunization profiles
  - Select up to three immunization profiles to be used in campaign
- Document Immunization:
  - Once documentation is completed, signed and submitted, a note will appear in CPRS/VistA
  - Using the Immunization App will clear the clinical reminder
- Vaccine Profiles:
  - Create a Vaccine Profile
  - Use an existing Vaccine Profile
  - Edit / Delete Vaccine Profile



# IMMUNIZATION ADMINISTRATION WORKFLOW

## Overview of Vaccine Administration Workflow Steps:

- Set up Immunization Template
- Search and Selection of Patients
- Administer and Document Immunization





# DEMO SCREENSHOTS:

- Today's demo will cover the following areas:
  - A walk through of Immunization Campaign App functionality
  - Review of action completed in CPRS





# LOG IN SCREEN

After clicking on the icon, the log in screen appears.



The screenshot shows the 'Department of Veterans Affairs PROVIDER LOGIN' interface. It features the VA seal in the top left corner. Below the header, there are three input fields: 'Access Code', 'Verify Code', and 'Station' (which includes a magnifying glass icon). At the bottom right, there are two buttons: 'Clear' and 'Sign In'.





# App Demo Screenshots

This is the home screen of the Immunization Campaign App.

Clicking the arrow allows the user to set up the immunization template.

IMMUNIZATION CAMPAIGN	
Immunization Template	Vaccinator: KEVIN DONOVAN Vaccinator Clinic: < Clinic Required > Current Campaign: < Set Up/Select a Vaccine Profile > Note Title: < Note Title Required >
Immunization Documentation	Document Patient Immunization
Resources	Link to authoritative vaccination information
Help	Help using this app
About	About this app

Launchpad Home Help Logout

https://staff-int.mobilehealth.va.gov/immunizationCampaign/ Logged in as DONOVAN, KEVIN - CHEYENNE VAMC



# Creating the Immunization Template

This is the Immunization Template screen.

User/vaccinator will enter the required information.

Click on the 'plus' sign to set-up the vaccine profiles.

IMMUNIZATION TEMPLATE

**Vaccinator**

Name of Vaccinator:


Title of Vaccinator:

**Location & Note Title**

Clinic Search:

Note Search:

*Set up Vaccine Profiles to be used across all vaccination records created during a campaign.*

**Vaccine Profiles** 

No vaccine profiles exist.  
Click the add button to create a new vaccine profile.

Launchpad Home Help Logout

Immunization Campaign V1.1.4 Logged in as



# Vaccine Profile

https://staff-int.mobilehealth.va.gov/immunizationCampaign/?code=4s125c&state=ImmunizationCampaign-150 Immunization Campaign

### New Vaccine Details

\* All fields are required.

Vaccine Group

Vaccine: Influenza

Vaccine Type: IIV4 - Inactivated Influenza Vaccine, Quadrivalent

Version of VIS: 08/07/2015

VIS URL: <http://www.cdc.gov/vaccines/hcp/vis/vis-statements/flu.pdf>

Product Information

Trade Name: Fluzone Quadrivalent (multi-dose vial)

Manufacturer: Sanofi Pasteur

Dose: 5.0 mL (multi-dose vial)

Route: Intramuscular(IM)

Product Details

Lot Number: 11

Expiration Date: July 23 2040

Cancel Save



# Vaccine Profile continued

https://staff-int.mobilehealth.va.gov/immunizationCampaign/?codes=4d25c&states=immunizationCampaign-150 Immunization Campaign

**IMMUNIZATION TEMPLATE**

**Vaccinator**

Name of Vaccinator: Title of Vaccinator:

**Location & Note Title**

Clinic Search: Note Search:

CH TEST PRO INFLUENZA <H1N1 INFLUENZA IMMUNIZATION NOTE>

Search Clinic Search Note

Set up Vaccine Profiles to be used across all vaccination records created during a campaign.

**Vaccine Profiles**

Influenza

Use in Campaign	Type	Trade Name (Manufacturer)	Route	Dose	Lot #
<input checked="" type="checkbox"/>	IIV4	Fluzone Quadrivalent (multi-dose vial) (Sanofi Pasteur)	Intramuscular(IM)	5.0 mL (multi-dose vial)	11

Launchpad Home Help Logout

Immunization Campaign V1.1.4 Logged in as

Select "Use in Campaign" prior to selecting "Back."



# Immunization Documentation

Next, the vaccinator will select the “Document Patient Immunization” option.

The screenshot shows a web browser window with the URL <https://staff-int.mobilehealth.va.gov/ImmunizationCampaign/?code=4d25c8&state=ImmunizationCampaign:150>. The page title is "IMMUNIZATION CAMPAIGN". The interface includes a search bar with the text "PATIENTTWENTYSIX, VAR" and a folder icon. Below the search bar is a table with the following rows:

Immunization Template	Vaccinator: Clinic: CH TEST PRO Current Campaign: Fluzone Quadrivalent (multi-dose vial) (IIV4) 11 Note Title: INFLUENZA <H1N1 INFLUENZA IMMUNIZATION NOTE>	➔
Immunization Documentation	Document Patient Immunization	➔
Resources	Link to authoritative vaccination information	➔
Help	Help using this app	➔
About	About this app	➔

The "Immunization Documentation" row is highlighted with a red box around its right arrow. At the bottom of the page, there is a navigation bar with four buttons: "Launchpad", "Home", "Help", and "Logout". The footer text reads "Immunization Campaign V1.1.4" on the left and "Logged in as" on the right.



# Pre-vaccine Questionnaire

Browser address bar: <https://staff-int.mobilehealth.va.gov/ImmunizationCampaign/?code=4s125c&state=ImmunizationCampaign-150>

Page header: PATIENTTWENTYSIX, VAR IMMUNIZATION CAMPAIGN

## INFLUENZA

**Administer vaccine today?**

Confirm responses to the following questions related to administering influenza vaccine to the patient.

1. Is the patient pregnant? (FEMALE only)
2. Is the patient moderately or severely acutely ill today?

**Note:** Vaccination should not be delayed because of the presence of mild respiratory tract illness or other mild acute illness with or without fever.

3. Is the patient allergic to eggs?

**Note:** Persons with egg allergy who are ages 18-49 should receive Fluzone if it is available. Otherwise, persons with egg allergy resulting in only hives can receive influenza vaccine and should be observed for at least 30 minutes for signs of a reaction.

4. Is the patient allergic to latex?

Footer: Launchpad Home Help Logout  
Immunization Campaign V1.1.4 Logged in as





# Pre-vaccine Questionnaire cont'd

If the user does not administer the vaccination, for any reason, he/she can click "No," and the app will return to the home screen without saving.

https://staff-int.mobilehealth.va.gov/immunizationCampaign/?codes=4s125c&state=ImmunizationCampaign-150

IMMUNIZATION CAMPAIGN

PATIENTTWENTYSIX, VAR

Note: Persons with egg allergy who are ages 18-49 should receive FluBlok if it is available. Otherwise, persons with egg allergy resulting in only hives can receive influenza vaccine and should be observed for at least 30 minutes for signs of a reaction.

4. Is the patient allergic to latex?

Yes No

5. Has the patient ever had a severe reaction to any influenza vaccine?

Yes No

6. Has the patient ever had Guillain-Barre Syndrome?

Yes No

If patient does NOT have any contraindications, all of the above responses will be submitted as part of the patient's record.  
If the patient DOES have a contraindication and vaccine will NOT be given at this time, close this application and document in CPRS instead. Do not select "No" below; continue to CPRS.

Administer vaccine today?

Yes  
(choose vaccine next)

No  
(return home without saving)

Launchpad Home Help Logout

Immunization Campaign V1.1.4

Logged in as





# Administer Vaccine

https://staff-int.mobilehealth.va.gov/immunizationCampaign/?code=4sl25c&state=ImmunizationCampaign-150 Immunization Campaign

PATIENTTWENTYSIX, VAR

## IMMUNIZATION CAMPAIGN

All persons aged 6 months and older, including pregnant women, should be vaccinated annually against influenza. Details and exceptions are listed by vaccine type below.

### Inactivated Influenza Vaccine (IIV)

Inactivated vaccine is used with all persons aged 6 months and older, including pregnant women, except where a severe allergic reaction (e.g., anaphylaxis) to a previous dose or to a vaccine component (including egg protein) is a contraindication to all formulations of influenza vaccine.

### Live, Attenuated Intranasal Influenza Vaccine (LAIV4)

The LAIV4 influenza nasal vaccine (FluMist) should not be administered to:

- Pregnant women
- Any of the following adults:
  - persons with a history of hypersensitivity, including anaphylaxis, to any of the components of LAIV;
  - persons with history of any egg allergy even if not severe or not anaphylactic;
  - persons with asthma;
  - persons aged  $\geq 50$  years;
  - those with chronic pulmonary, cardiovascular (except isolated hypertension), renal, hepatic, neurologic/neuromuscular, hematologic, or metabolic disorders;
  - those who have immunosuppression (including immunosuppression caused by medications or by HIV);
  - persons who care for severely immunosuppressed persons who require a protective environment (given the theoretical risk for transmission of the live-attenuated vaccine virus).

For additional details, consult the VHA Influenza Guidance Statement at [http://vaww.prevention.va.gov/2013\\_2014\\_Seasonal\\_Influenza\\_Immunization.asp](http://vaww.prevention.va.gov/2013_2014_Seasonal_Influenza_Immunization.asp).

Choose Vaccine: Fluzone Quadrivalent (multi-dose vial) (IIV4) - 11

**Administer Vaccine** Cancel

Launchpad Home Help Logout

Immunization Campaign V1.1.4 Logged in as



# Administering the vaccine: Step 1

Vaccine administration has three steps.

The screenshot shows a web application interface for vaccine administration. At the top, there's a header with the text "PATIENT TWENTYSIX, VAR" and "VACCINE ADMINISTRATION". Below this is a progress bar with three steps: "1. Provide VIS", "2. Document Vaccination Record", and "3. Review & Sign". The first step is highlighted with a red dot. Below the progress bar, there's a section titled "Provide the patient with the opportunity to review the Vaccine Information Statement (VIS)." with a black arrow pointing to it. Underneath, there's a section titled "Vaccine Information Statement (VIS)". This section contains a table for "IIV4 - Inactivated Influenza Vaccine, Quadrivalent". The table has three columns: "Version", "English", and "Other". The "Version" column shows "08/07/2015". The "English" column shows a PDF icon. The "Other" column shows a link "Other languages (including Spanish)". Below the table, there's a section titled "Email VIS" with a black arrow pointing to it. Underneath, there's a "Language" section with two buttons: "English" and "Other". At the bottom of the page, there are two buttons: "Back" and "Next". The "Next" button is circled in red.

IIV4 - Inactivated Influenza Vaccine, Quadrivalent		
Version	English	Other
08/07/2015		<a href="#">Other languages (including Spanish)</a>

Language:



# Administering the vaccine: Step 2

https://staff-int.mobilehealth.va.gov/ImmunizationCampaign/?code=4sJ25c8&state=ImmunizationCampaign-150 Immunization Campaign

PATIENTTWENTYSIX, VAR

## VACCINE ADMINISTRATION

1. Provide VIS 2. Document Vaccination Record 3. Review & Sign

Please document the vaccination record for the patient.

Visit Related To \* \* indicates required

Service Connected	MST
<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No
Agent Orange	Head and/or Neck Cancer
<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No
Radiation	Combat Veteran
<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No
Southwest Asia Conditions	Shipboard Hazard and Defense
<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No

### Vaccination Record

Vaccine:	Trade Name:	Manufacturer:	Expiration Date:	Version of VIS:
Influenza	Fluzone Quadrivalent (multi-dose via	Sanofi Pasteur	07/23/2040	08/07/2015

Back Next



# Administering the vaccine: Step 2

https://staff-int.mobilehealth.va.gov/ImmunizationCampaign/?code=4sl25c&state=ImmunizationCampaign-150 Immunization Campaign

PATIENTTWENTYSIX, VAR

## VACCINE ADMINISTRATION

1. Provide VIS 2. Document Vaccination Record 3. Review & Sign

5.0 mL (multi-dose vial) LOT NUMBER 11

Immunization Notes

Injection Site \*

Dorsogluteal, Right

Comments / Notes:

08.16.17 Live Demo

The following information will be added to the Comments / Notes:

Is the patient pregnant? (FEMALE only) No  
Is the patient moderately or severely acutely ill today? No  
Is the patient allergic to eggs? No  
Is the patient allergic to latex? No  
Has the patient ever had a severe reaction to any influenza vaccine? No  
Has the patient ever had Guillain-Barre Syndrome? No

Back Next



# Processing request

https://staff-int.mobilehealth.va.gov/immunizationCampaign/?code=4s25c6&state=ImmunizationCampaign-150 Immunization Campaign

PATIENTTWENTYSIX, VAR

VACCINE ADMINISTRATION

1. Provide VIS 2. Document Vaccination Record 3. Review & Sign

The following vaccination record will be submitted for the patient. Please review and validate. Click "Back" to make any corrections.

Visit Related To

Service Connected	MST
<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No
Agent Orange	Head and/or Neck Cancer
<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No
Radiation	Combat Veteran
<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No
Southwest Asia Conditions	Shipboard Hazard and Defense
<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No

Vaccination Record

Vaccine:	Trade Name:	Manufacturer:	Expiration Date:	Version of VIS:
----------	-------------	---------------	------------------	-----------------

Back Sign & Submit

After completing step #3, the user clicks on "Sign and Submit."



# Electronic Signature

A screenshot of a software interface showing a pop-up dialog box. The dialog box has a blue header with the text "Enter your electronic signature code". Below the header is a black rectangular input field. Underneath the input field are two light blue buttons: "OK" and "Cancel". The dialog box is centered on a grey background. In the background, partially obscured by the dialog box, are the words "Check C" and "n", and at the bottom, the words "Yes" and "No" are visible.

The "Sign & Submit" will prompt the electronic signature pop-up.





# Processing your request

PATIENTONE, IMMUNIZATION APP

VACCINE ADMINISTRATION

1. Provide VIS

2. Document Vaccination Record

3. Review & Sign

Please wait; Processing your request. The page will change when it is completed...

The following vaccination record will be submitted for the patient. Please review and validate. Click "Back" to make any corrections.

Visit Related To

Service Connected	MST
<input type="button" value="Yes"/> <input checked="" type="button" value="No"/>	<input type="button" value="Yes"/> <input type="button" value="No"/>
Agent Orange	Head and/or Neck Cancer
<input type="button" value="Yes"/> <input type="button" value="No"/>	<input type="button" value="Yes"/> <input type="button" value="No"/>
Radiation	Combat Veteran
<input type="button" value="Yes"/> <input type="button" value="No"/>	<input type="button" value="Yes"/> <input type="button" value="No"/>
Southwest Asia Conditions	Shipboard Hazard and Defense
<input type="button" value="Yes"/> <input type="button" value="No"/>	<input type="button" value="Yes"/> <input type="button" value="No"/>



Back

Sign & Submit






# Successfully submitted!

PATIENTONE, IMMUNIZATION APP

IMMUNIZATION CAMPAIGN

Immunization Template	Vaccinator: Clinic: CHEY PC PM Current Campaign: <i>Afluria Trivalent (multi-dose vial) (IIV3 (standard dose))</i> 1 Note Title: FLU <INFLUENZA VACCINE NOTE>	➤
Immunization Documentation	Document Patient Immunization	➤
Resources	Link to authoritative vaccination information	➤
Help	Help using this app	➤
About	About this app	➤

Your record was successfully submitted. Please note: the previous patient is still in context. [CLICK HERE TO SELECT A NEW PATIENT](#) or select the patient search button at the top of the screen. 



# Select a new patient

https://staff-int.mobilehealth.va.gov/immunizationCampaign/?code=4325c8&state=ImmunizationCampaign-150

Immunization Campaign

PATIENT TWENTY SIX, VAR

### IMMUNIZATION CAMPAIGN

Immunization Template	Vaccinator: Clinic: CH TEST PRO Current Campaign: Fluzone Quadrivalent (multi-dose vial) (IIV4) 11 Note Title: INFLUENZA <H1N1 INFLUENZA IMMUNIZATION NOTE>	
Immunization Documentation	Document Patient Immunization	
Resources	Link to authoritative vaccination information	
Help	Help using this app	
About	About this app	

Your record was successfully submitted. Please note: the previous patient is still in context. [CLICK HERE TO SELECT A NEW PATIENT](#) or select the patient search button at the top of the screen.

Launchpad Home Help Logout

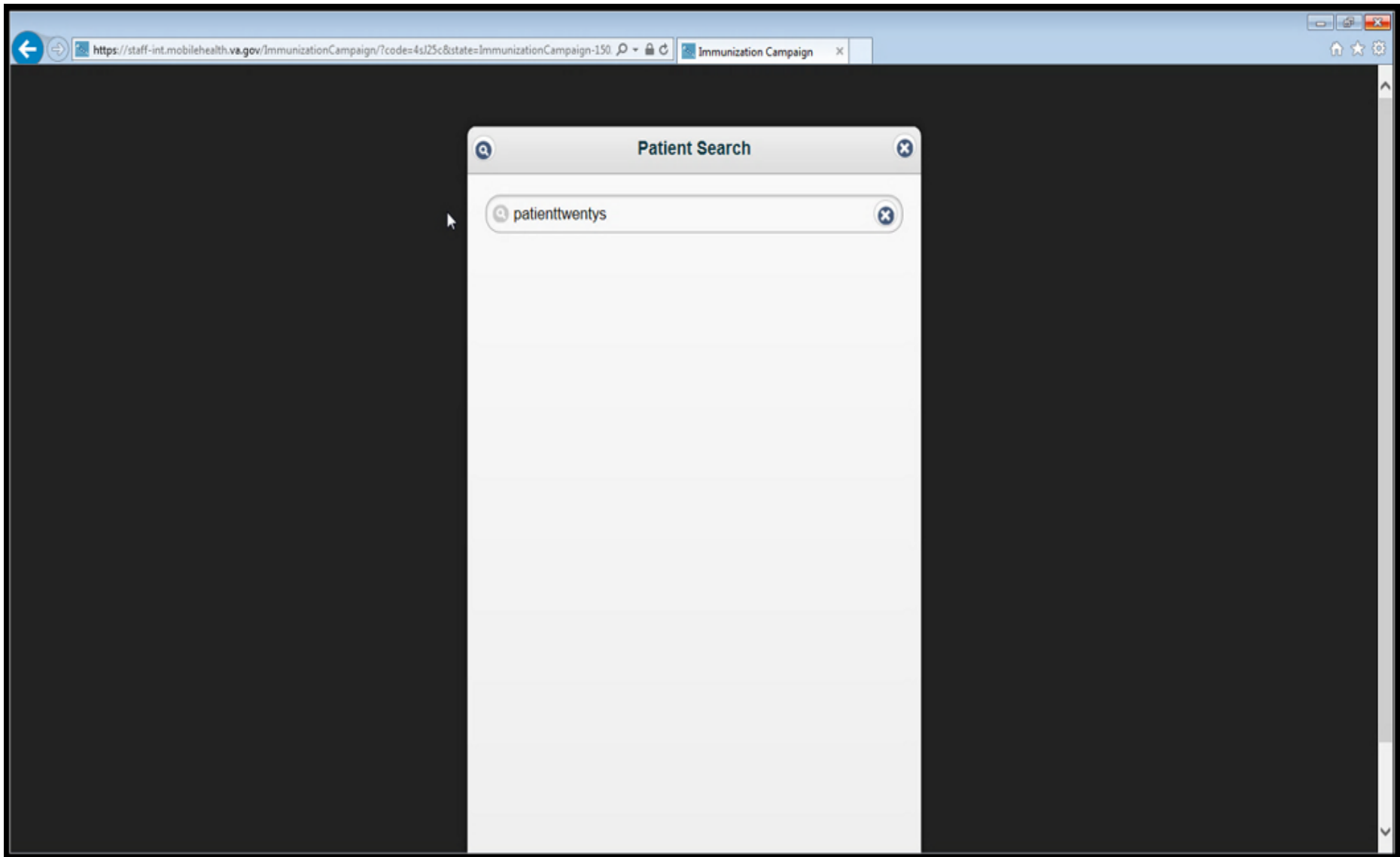
Immunization Campaign V1.1.4 Logged in as

Click the “magnifying glass” image to select a new patient.

Or, the “Click here to select a new patient” option.



# Selecting a new patient





# Note in CPRS

Vista CPRS in use by:

File Edit View Action Options Tools Help

PATIENT TWENTYSIXVAR (OUTPATIENT) Visit Not Selected No PACT assigned at any VA location / Flag VistaWeb Remote Data No Postings

Sep 06, 1952 (64) Provider:

Last 100 Signed Notes (Total: 2)

- All signed notes
  - Aug 16, 17 H1N1 INFLUENZA IMMUNIZATION NOTE, CH TEST PRO
  - Aug 15, 17 INFLUENZA VACCINATION NOTE RT ARM, CH TEST

Visit 08/16/17 H1N1 INFLUENZA IMMUNIZATION NOTE, CH TEST PRO

LOCAL TITLE: H1N1 INFLUENZA IMMUNIZATION NOTE  
STANDARD TITLE: IMMUNIZATION NOTE  
DATE OF NOTE: AUG 16, 2017@14:18:01 ENTRY DATE: AUG 16, 2017@14:18:01  
AUTHOR: EXP COSIGNER:  
URGENCY: STATUS: COMPLETED

, IIV4 - Inactivated Influenza Vaccine, Quadrivalent, Fluzone Quadrivalent (multi-dose vial), Sanofi Pasteur, 11, Intramuscular(IM), 5.0 mL (multi-dose vial), Dorsogluteal, Right, Fri Aug 07 00:00:00 EDT 2015, Wed Aug 16 12:17:55 EDT 2017, 520736534, Kevin 08.16.17 Live Demo Is the patient pregnant? (FEMALE only): No Is the patient moderately or severely acutely ill today?: No Is the patient allergic to eggs?: No Is the patient allergic to latex?: No Has the patient ever had a severe reaction to any influenza vaccine?: No Has the patient ever had Guillain-Barre Syndrome?: No ,

/es/

Signed: 08/16/2017 14:18

Diagnoses:  
ENCOUNTER FOR IMMUNIZATION (ICD-10-CM Z23)

Procedures:  
Influenza Virus Vaccine, Quadrivalent (IIV4), Split Virus, 0.5 ml Dosage, for intramuscular use  
Immunization Administration (includes Percutaneous, Intradermal, Subcutaneous, or Intramuscular Injections); 1 Vaccine (single or Combination Vaccine/Toxoid)  
RV3 VACCINE NO PRESERVIM

Immunizations:  
INFLUENZA, RECOMBINANT, INJECTABLE, PRESERVATIVE FREE

Templates  
Encounter  
New Note

Cover Sheet Problems Meds Orders Notes Consults Surgery D/C Summ Labs Reports

Note generated in CPRS once  
immunization is documented in App



# Q&A SESSION





# Thank you!

What future topics would you like to discuss?

Let us know by providing feedback  
at this link:

<https://www.surveymonkey.com/r/GH59RJQ>