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VAHealth

VA Immunization Campaign App

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VA HEALTH CARE | Defining EXCELLENCE in the 21st Century

Agenda

1) VA Immunization Campaign App Overview

2) VA Immunization Campaign App Demo

3) Questions

What is the Immunization Campaign App?

- A mobile app that allows providers to document immunizations on the go and streamlines the process of vaccine administration during an immunization campaign:
  - Includes information about your patient's immunization history
  - Allows providers to create a template in order to quickly record vaccinations that are part of a campaign
  - Links to Vaccination Resources
  - Information recorded using this app is stored in VistA

Why the Immunization Campaign App?

- OIA Connected Health performed workflow assessments in order to design and develop Veterans Health Administration (VHA) mobile health applications and capabilities that will effectively support and be successfully adopted into the care workflow
- The team visited and interviewed staff across seven (7) VA Medical Centers facilities and interviewed 29 personnel to understand the current workflow and implications for this particular mobile application
- This is what they said…

Why the Immunization Campaign App?

- "Our problem right now is that if we're at the flu clinic, no access to CPRS means you don't have access to a lot of that information. Having a real-time view of their chart would be great."

- "Right now, you'll write everything down and it'll go into a pile. Typically, there's one person who will put everything in. Then I'll take them and document them in my clinic."

- "We can process 200-300 Veterans a day with this system. CPRS is relatively slow though, which means that the screening forms pile up and we have to distribute the paper work for people to document."

- "[W]hen I give the flu shot it is hard to remember the lot number and the location given. I used to keep the sticker in my pocket for lot number."

Why the Immunization Campaign App?

- "Once I collected all the sheets for each Vet, it was my responsibility to enter all the information at the end of the day."
- "If there are 300 Veterans, it may take multiple days to document the vaccines. In this case, a Veteran could get multiple vaccines if they came back the next day. "
- "With employees and writing down on paper, there is an opportunity for paper to get lost. I'm friends with an infection control coordinator and she yelled at me because my name came up on the list that claimed I did not get a flu shot; I did actually get a flu shot but something happened with the paperwork."
- "I do not have an exam room, so I see this as a big benefit if I can take it with me and do my charting wherever I am going."

Why the Immunization Campaign App?

- "You should walk through our atrium and see how many people are sitting there. If they could go to the patients we could probably vaccinate more people."

- "Taking it offsite would be helpful, and to pull it out of atrium, where it is so congested, would be very helpful."

- "We talked about a drive through clinic because our objective is to pull in as many people as possible but a lot of concern is to be able to chart, make sure they are Vet, etc."

Solution Components

- An HTML5 solution compatible with iOS, Android, and can be run on standard browsers:
  - Internet Explorer 10 and higher
  - Safari 7 and higher
  - Firefox 24 and higher
  - Google Chrome 30 and higher

VETERANS HEALTH ADMINISTRATION

User Information

- The solution is intended to augment immunization workflows, particularly during Influenza Vaccination Campaigns

- User must be a VA health care clinical staff member with Veterans Health Information Systems and Technology Architecture (VistA) credentials

- Mobile device must be Government furnished equipment registered with VA's Mobile Device Manager (MDM)

Factors Affecting Usage on a GFE Mobile Device

- Mobile device must be on VA network to access solution
  - Local VA WiFi network
  - Can use cellular connection or non-VA WiFi, however the mobile device has to use VA's mobile VPN to connect to VA's network
    - Cisco AnyConnect App

Project Status

- Solution originally submitted for compliance review August 2014

- Subsequently, several software bugs were remediated and issues with web services delayed field testing

- Field Testing is planned to begin later this month at three sites

- Post field testing remediation will occur prior to National Release which should be during Flu Season

  - Sites with GFE Mobile devices can utilize the app

  - Given standard web browser compatibility, any site could use the app from a laptop or desktop connected to the VA network

Solution Demonstration

Solution demonstration by

Dr. Shaman Singh

Please make sure your computer speakers are unmuted and your volume is up

VA Mobile Resources

- VA Mobile
  https://mobile.va.gov

- VA Mobile Training
  https://mobile.va.gov/training

Contact Information

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Questions?

What future topics would you like to discuss?
Let us know by providing feedback at the link below:

https://www.surveymonkey.com/r/DCL5J5P

Please join us for next month's presentation on the Teledermatology App, October 23 at 2pm ET

https://www.fuzemeeting.com/webinar/register/1086858

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