

How the IIS Can Support Pharmacy and Pharmacy Can Support the IIS

PHARMACY AS VACCINATORS

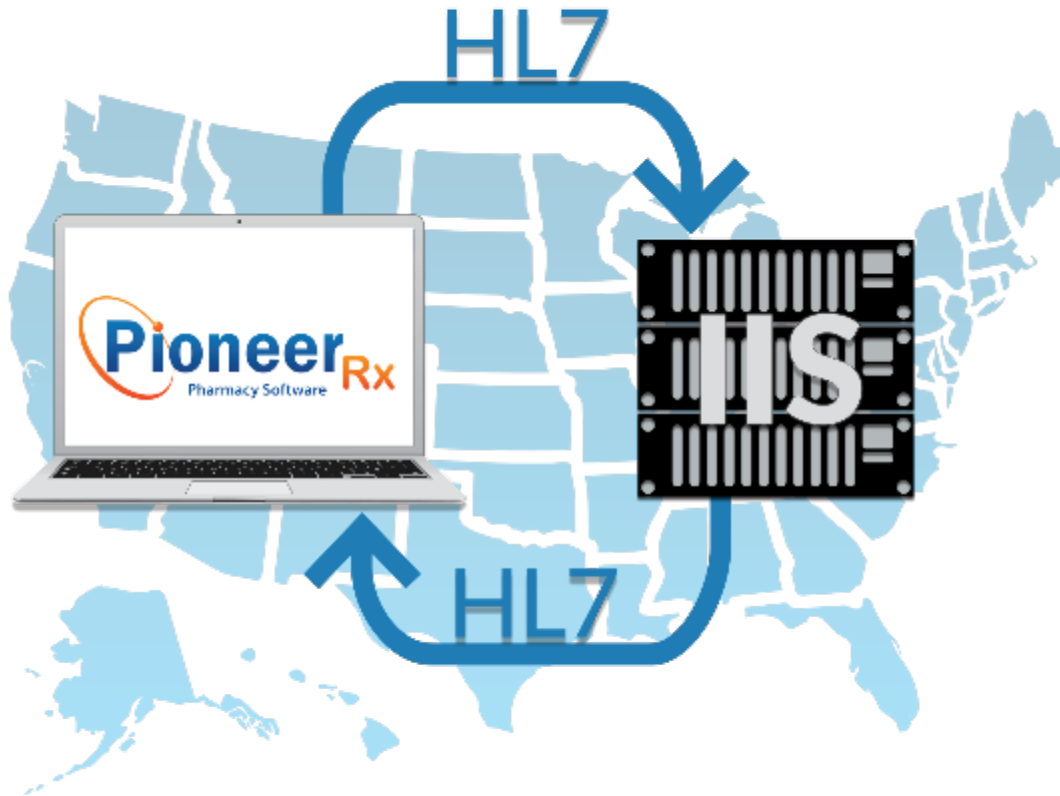
28+ Million doses of vaccines in 2014

23+ Million
Influenza

2+ Million
Pneumococcal



SOLUTION



IMPLEMENTATION

Incomplete MTM Actions

7 Records | Due Within 2 Days | Collapse/Expand | Filter | Totals | Edit | Default (Default) | Refresh | Action

Action On	Description	Item	Service	Status	Patient Primary Phone
11/10/2015	Outcomes - A CMR is needed for this patient.			Active	
03/05/2016	Adherence Call	Lisinopril 20 Mg Tablet Sp!	Patient Consultation - Adherence Call	Active	
03/09/2016	Adherence Call	Atorvastatin 40 Mg Tablet	Patient Consultation - Adherence Call	Active	
03/12/2016	Adherence Call	Zocor 40 mg tablet	Patient Consultation - Adherence Call	Active	
03/14/2016	Adherence Call	lovastatin 40 mg tablet	Patient Consultation - Adherence Call	Active	
03/14/2016	Adherence Call	Multi	Patient Consultation - Adherence Call	Active	
03/15/2016	Patient has recommended immunizations		Patient Consultation - Immunization Review	Active	

ToDo

- Priority Fill Requests
- Future Adjudications
- Patient Sync Warning
- Incomplete MTM Actions
- Medication Sync Calls

Alerts

Alerts (0)

Incomplete MTM Actions Todo, plus list of Actions including the immunization review
 Active MTM Actions are created based on recommended immunizations. Incomplete MTM Actions Todo informs user of all active MTM actions not yet completed.

IMPLEMENTATION

The screenshot displays the 'Add a New Rx' window in the STC software. The 'Other/DUR' tab is selected, and the 'Immunization' sub-tab is active. The form contains the following fields and values:

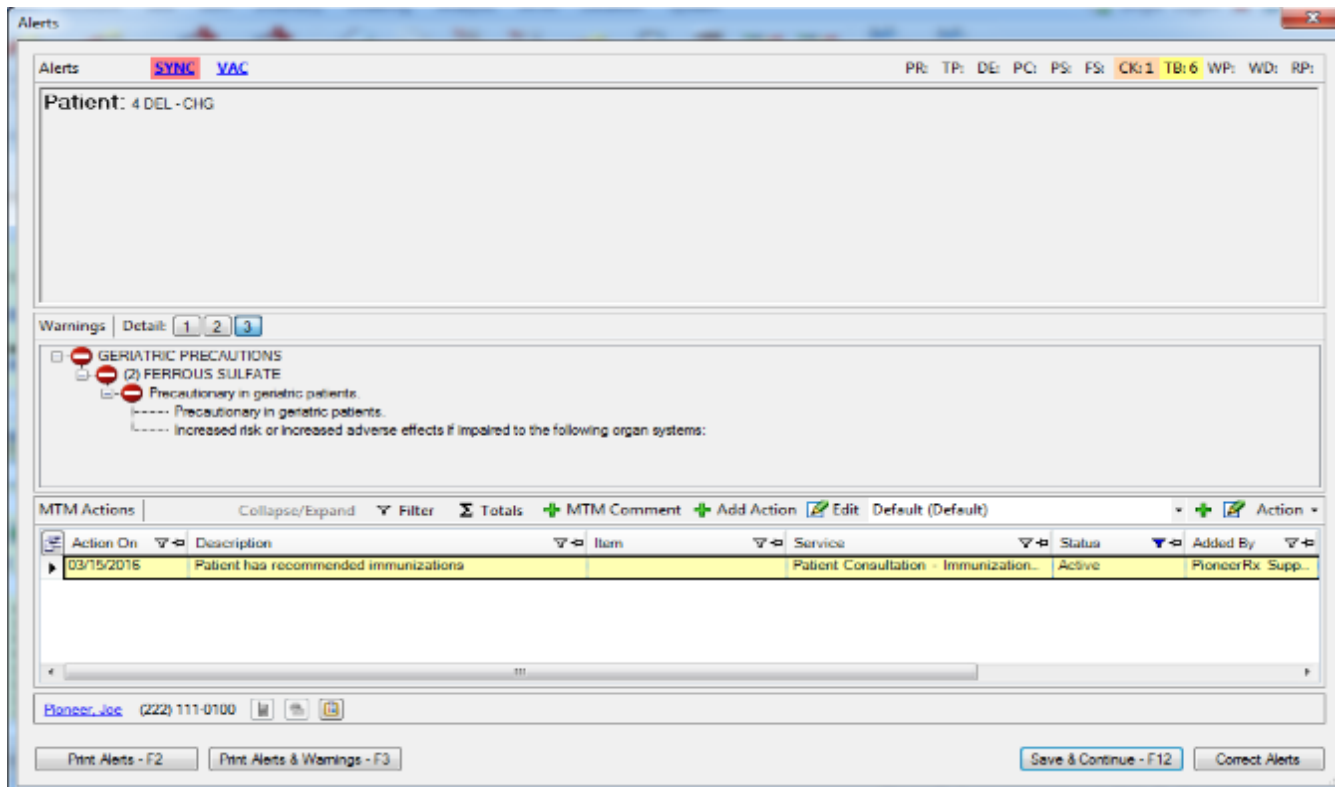
- Patient:** Pearson, Joe
- Phone:** (843) 224-1160
- DOB:** 1/5/1933
- Easy Open** button
- Written By:** Brooks, Deborah H. ANP, AR
- Address:** 1600 MIDTOWN AVENUE, Pleasant, SC
- Phone:** (843) 792-5000
- Supervisor:** Search for a Physician
- Written:** 1/15/2016
- Expire:** 1/15/2017
- Order:** Enter a date
- End:** Enter a date
- Type:** Specific Drug
- Origin:** Walk-In
- Prescribed:** Rx: Vasodine Ts 2015-16 (4 Yr+/qtr)
- Quantity:** 0.5
- ML:** ML
- Refill:** 0
- DAW:** DAW
- Auto:** Auto
- Cycle:** Cycle
- PRN:** PRN
- For Pain:** For Pain
- ICD 10:** Search for an ICD 10
- Directions (Sig Codes or Text or [Literal Text]):**
- AS DIRECTED**
- Report To Immunization Registry:** Yes
- Administrative Site:** LEFT ARM
- Route of Administration:** INTRAMUSCULAR

The bottom of the window shows a 'Fill in Progress' status and buttons for 'Next: Send to Check', 'Save & Continue - F12', and 'Cancel - ESC'.

Fill/Edit RX> Other DUR tab> Immunization

Additional fields necessary for reporting immunization when processing an immunization Rx

IMPLEMENTATION



Past Due Vaccine Hyperlink on Alerts Dialog

Clicking "VAC" will take user to immunization recommendations/history. Also open MTM action for immunization review displayed during fill/check process.

IMPLEMENTATION

edit Patient - Pioneer, Joe - Phone: (202) 111-0100

Actions • Tools • Search • Reports • Analysis •

Common | Profile | Rx History | Patient Links | Facilities | Categories | HPAV | Emergency Contacts | Documents | Item Preferences | Claim Overrides | Except Mgmt | MTM | Referral | Labs | Vaccines

Immunization History | Collapse/Expand | Filter | Totals | New | Edit | Action

Drag a column header here to group by that column

Immunization	Recommended	Source	Last Administered On	Next Due	Action
<input type="checkbox"/>	HERPES ZOSTER	STC		01/21/2008	Ask Patient?
<input type="checkbox"/>	Meas A	STC		01/21/1886	Ask Patient?
<input type="checkbox"/>	HEP B3 DISE	STC		01/21/1336	Ask Patient?
<input type="checkbox"/>	FLU	STC		01/21/1346	Ask Patient?
<input type="checkbox"/>	DTaP/DTaP	STC		02/28/1840	Ask Patient?

Patient Status: Active | Status Changed Date: | Sync Status: Open | Cancel: ESC

Edit Patient> Vaccine Tab

List of historical vaccines/immunizations or recommendations for Patient based on registry forecast.

In this example patient has recommended items and no history.

IMPLEMENTATION

Immunization Submission History Actions ▾ Tools ▾ Search ▾ Reports ▾ Analysis ▾ ? ▾

Last Submitted On: 02/27/2016 5:08:45 AM History

Rx Number: AA

Start Date: 📅

End Date: 📅

5 Records Collapse/Expand ▾ Filter ▾ Totals ▾

+ 📄 ↻ Refresh Action ▾

Drag a column header here to group by that column.

<input type="checkbox"/>	Date Filled ▾	Rx Number ▾	Patient ▾	Dispensed Item ▾	Feedback Type ▾	Feedback Message ▾
<input type="checkbox"/>	10/20/15			Afluria 2015-2016 Vial	Success	
<input type="checkbox"/>	10/20/15			Afluria 2015-2016 Vial	Success	
<input type="checkbox"/>	10/20/15			Afluria 2015-2016 Vial	Success	
<input type="checkbox"/>	10/20/15			Afluria 2015-2016 Vial	Success	
<input type="checkbox"/>	10/20/15			Afluria 2015-2016 Vial	Success	

Process - F2 Edit - F3 Print - F4 Refresh - F12

Immunization Reporting Queue

Queue to review pending and historical submission results

IMPLEMENTATION

Immunization Report History

Immunization Report History | Collapse/Expand ▼ Filter Σ Totals + Action ▼

Drag a column header here to group by that column.

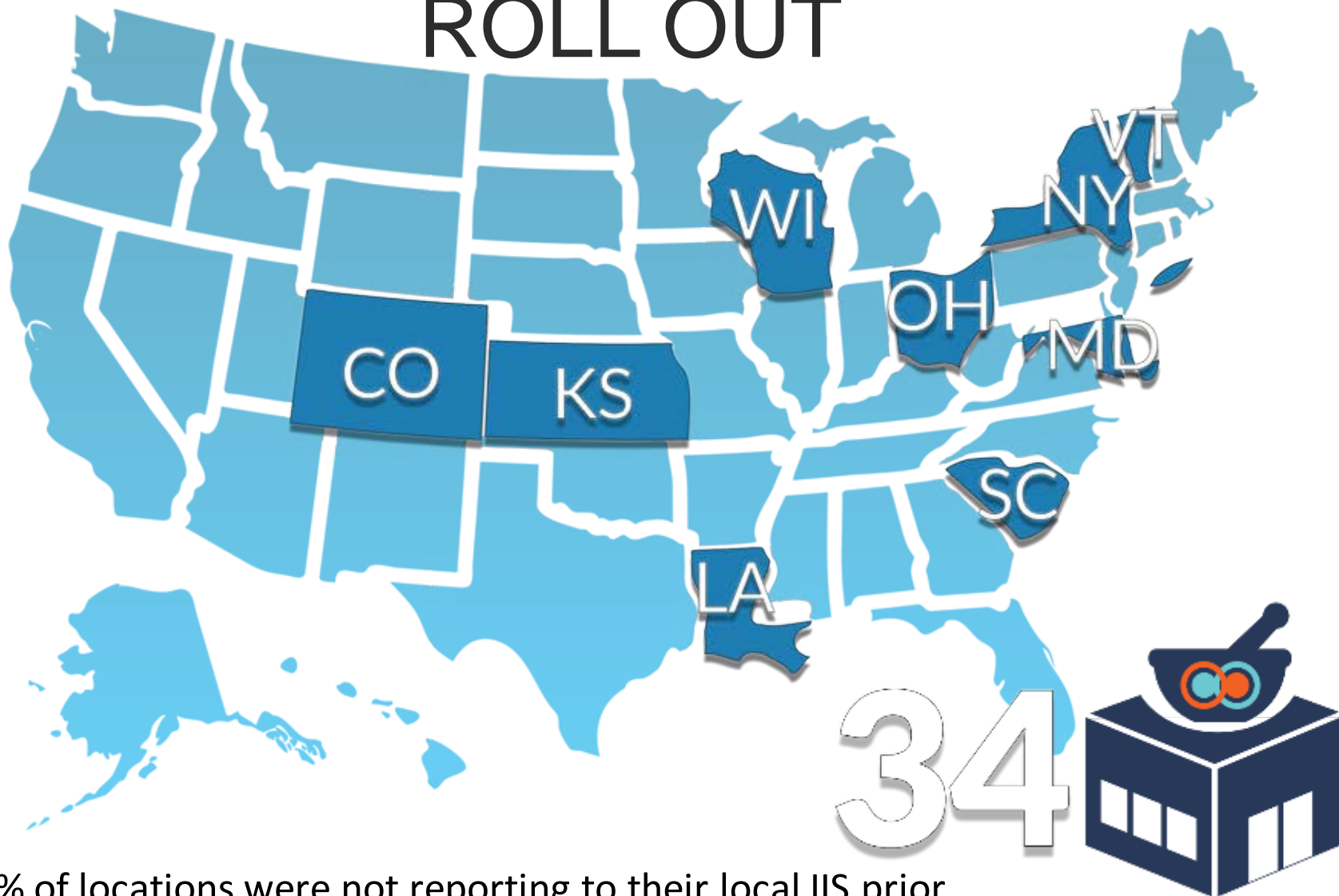
Submission Date ▼	Record Count ▼	Error Count ▼	Rx Start Date ▼	Rx End Date ▼
02/27/16	5	0	2/24/2016 1:07 PM	2/27/2016 5:08 AM
02/24/16	98	10	12/16/2015 10:04 AM	2/24/2016 1:06 PM
12/16/15	27	0	12/16/2015 10:04 AM	12/16/2015 10:04 AM

Cancel - ESC

Immunization Submission History

Batch submission details

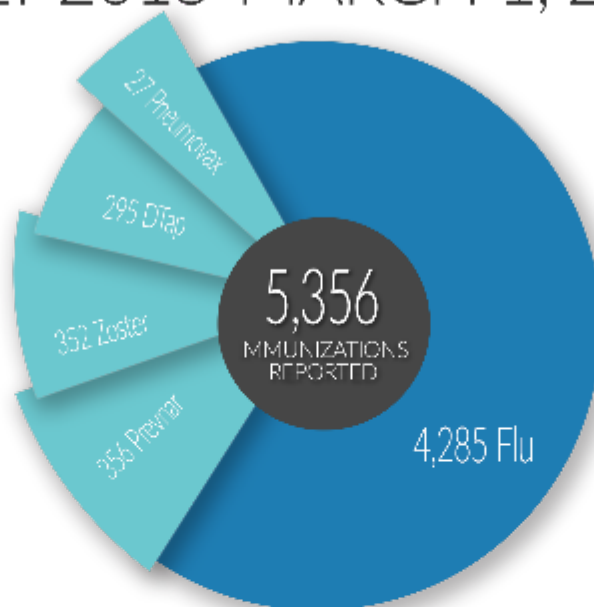
ROLL OUT



* 90% of locations were not reporting to their local IIS prior

RESULTS

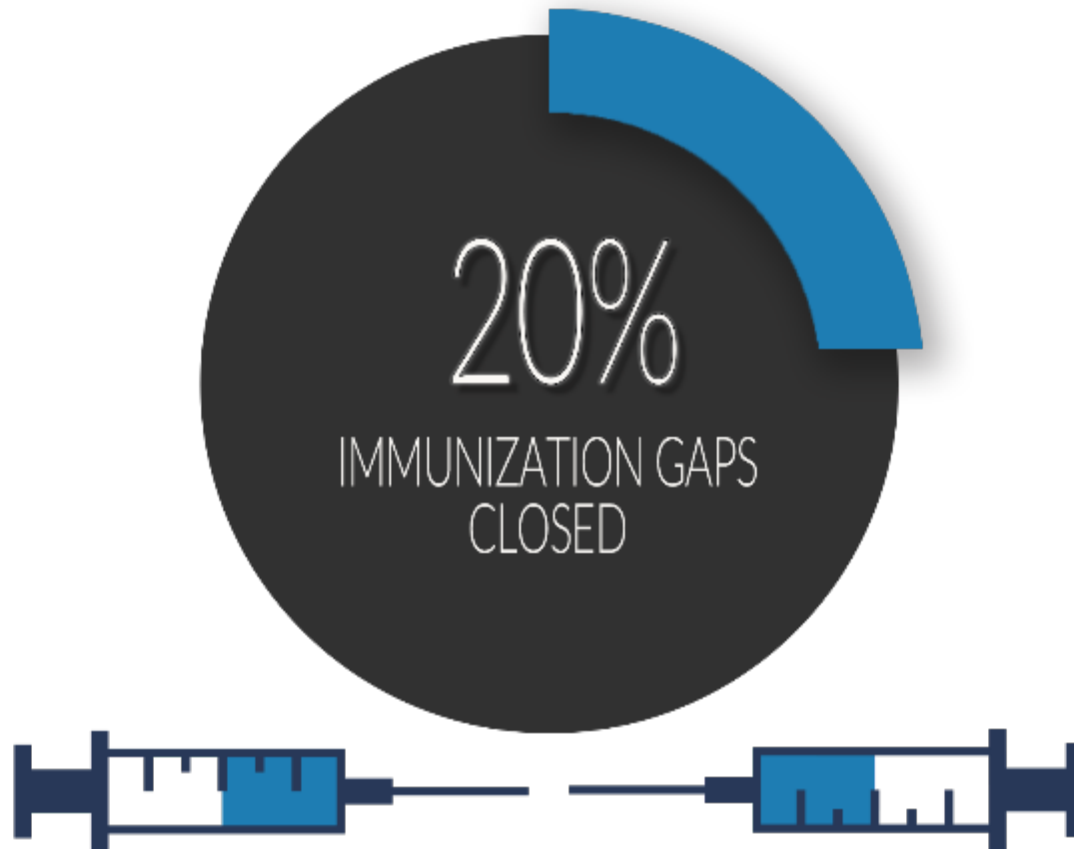
JULY 2015-MARCH 1, 2016



12,718 Unique Patient Queries



RESULTS



GOALS

- Improve IIS records
- Good quality data
- Leverage Immunization Intelligence
- Educate pharmacy on how to interact with patients and use a “forecaster”