

The Results

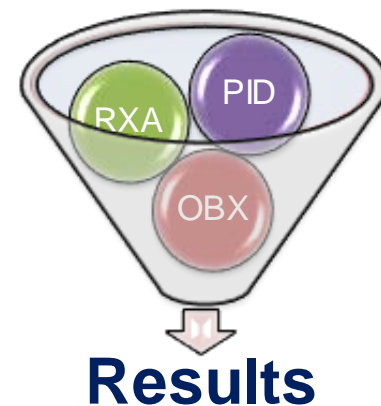
Implementing IIS Data Exchange with 19 Electronic Health Record Vendors in Washington



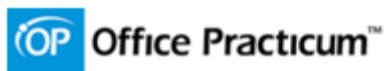
Analysis of Incoming Messages

April 15 through October 15, 2015

- Random Messages Selected
- 19 EHR Vendors
- 44 Washington Required Fields
 - Always Provides
 - Rarely Provides
 - Issue with Sending



EHR Vendors



Data Analyzed

- Medical Record Number
- Patient First Name
- Patient Middle Name
- Patient Last Name
- Date of Birth
- Gender
- Birth Multiple
- Birth Order
- Race
- Ethnicity
- Primary Facility Name
- Primary Facility ID
- Publicity Code
- Patient Street Address
- Patient City
- Patient State
- Patient Zip Code
- Patient Phone Number
- Patient Email Address
- Vaccine Name
- Vaccine Code (CVX)
- Vaccine Code (CPT)
- Administration Date
- Vaccinator

Data Analyzed Cont'd

- Lot Number
- Manufacturer Code
- Manufacturer Name
- Expiration Date
- VFC Eligibility
- Administration Notes
- Action Code
- Administered Amount (Volume)
- Unit of Measure
- Route of Administration
- Anatomical Site
- VIS Publication Date
- VIS Presentation Date
- Administering Facility Id
- Administering Facility Name
- Administering Facility Address
- Next of Kin First Name
- Next of Kin Last Name
- Next of Kin Phone Number
- Next of Kin Relationship

Results of Analysis

19 of 19 EHRs Always Provide



- Patient Id (MRN)
- Patient First Name
- Patient Last Name
- Patient Phone Number
- Date of Birth
- Gender
- Patient Street Address
- Patient City
- Patient State
- Patient Zip Code
- Vaccine Name
- Vaccine CVX Code
- Administration Date
- Lot Number
- Unit of Measure
- Route of Administration

Results of Analysis



• Race	18
• Administered Amount	18
• Administered Site	18
• Patient Middle Name	17
• Primary Facility Name	17
• Primary Facility ID	17
• Manufacturer Code (MVX)	17
• Manufacture Name	16
• Ethnicity	16
• Vaccine Expiration Date	16
• Vaccine Eligibility VFC Code	16
• Administering Facility ID	16
• Next of Kin Name	16
• Next of Kin Relationship	14

Results of Analysis

• Vaccinator	12
• Next of Kin Phone	12
• VIS Presentation Date	10
• Patient Email Address	9
• VIS Publication Date	8
• Administering Facility Address	8
• Publicity Code	4
• Vaccination CPT Code	3
• Birth Multiple	1
• Birth Order	0



What Now?

- What's the impact?
 - VFC Requirement
 - Deduplication
 - Inventory Management
 - Reporting
- How important is it?
 - To other providers/system users
 - To Us
 - To CDC
- What can we do?



Questions/Feedback



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