KSWebIZ – What’s New?

Our Mission: To protect and improve the health and environment of all Kansans.

Summary

KSWebIZ staff are consistently working to enhance KSWebIZ and meet growing immunization registry demands in innovative and user-friendly ways. Most recently, we have worked to enhance the recommender, add AFIX functionality, and expand reporting capabilities. Learn about the new enhancements to KSWebIZ and how these new enhancements can assist your practice.

Objective

Identify new functionality in KSWebIZ to assist with your clinic’s role in increasing vaccine acceptance and immunization rates in Kansas.
Agenda

- Immunization Program Patient Status
- Recommender
- Reports

Immunization Program Patient Status

- Redesigned to support the new KSWebIZ AFIX functionality
- Clinic tab
- Jurisdiction tab
- History tab

Recommender

What is CDSi?
- Commonly referred to as evaluation and forecasting
- An automated process and engine that determines the recommended immunizations needed for a patient
- Recommended immunizations are delivered via an IIS, HIE, or EHR to the healthcare provider
- Aligns with current ADP recommendations
- Provides Logic Specification to IIS, HIEs, or EHRs
- Provides Supporting Data for Logic Specifications
- Provides Test Cases for IIS, HIEs, or EHRs to validate recommendations returned by local engine
Recommender

Value of CDSi

- Increased accuracy
- Consistency of immunization evaluation and recommendation
- Ensure patient immunization status is current, accurate, and consistent
- Easier for IIS, HIEs, or EHRs to develop and maintain immunization evaluation and recommendation
- Seamless data exchange between IIS, HIEs, EHRs, and jurisdictions

Recommender

CDSi and KSWebIZ

- Beginning in 2015, Kansas served as the pilot site for the WebIZ platform CDSi project in partnership with our vendor Envision Technology Partners
- Old recommender engine in KSWebIZ was
  - 13 years old and could not pass 100% of CDSi Test Cases
  - Based in vaccine series and not antigens
  - Linked to the database which often contributed to system slow downs and timeouts
- Part 1 of project ended December 2016

Recommender

KSWebIZ User Impact

- Enhanced recommender screens
  - Audit functionality
    - antigen
    - Vaccine Group
    - Vaccination History
    - Vaccine Types
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• Inactivate Patients
• Reminder/Recall
• Data Quality

Inactivate Patients
– Patient responsibility
  • Healthcare Provider
  • Jurisdiction (county, state, or federal)
– Ensures that immunization rates and reminder/recall are accurate

Reminder/Recall
– Effective method to identify and notify patients that they are due soon for immunizations or are already past due for immunizations
– Due soon = Reminder
– Past due = Recall
– Ensures optimal immunization rates
– Many methods
  • Phone Call
  • Auto Dial
  • Text Message
  • Mail
  • IIS – In Kansas this is KSWebIZ
Reports

Data Quality
- Snapshot of how your clinic is performing with submitting accurate, complete, and timely data to KSWebIZ
- Increase reliability of data
- Increase report accuracy
- Improve recommendations for health needs of the patient
- Increase ability to run jurisdiction (county, state) level reports

Let’s Discuss

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