How To Best Integrate Immunization Registries (NV WebIZ) Into Your Practice

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"Vaccines are a miracle, with just a few doses, they can prevent deadly diseases for a lifetime." – Melinda Gates

Disclosure

The presenters and the continuing education provider have no financial or professional interests in any commercial products used in this educational presentation.
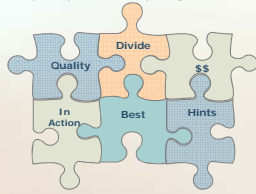
Presenters

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Overview

1. How data quality impacts public health.
2. Accurate data in action: real life examples of how NV WebIZ saved time and money.
3. Divide and conquer: distributing workload for maximum efficiency and productivity.
4. Sharing best practices learned from other providers.
5. How accurate data can generate additional revenue for your practice.
6. Helpful hints for community and special event reporting.

Quality | Divide | $$
In Action | Best | Hints

Data Quality & Public Health

As providers, what information do you expect to be accurate in NV WebIZ?

Why and how does this affect your practice?

Data Quality & Public Health

- Impact on patient care
  - 16-year-old male, school sent him for Tdap

Vaccine	Dose		Date	Age
DTaP/Td/Tdap				
DTaP	1		03/18/1996	0Y 2M 2D
DTaP	2		05/16/1996	0Y 4M 0D
DTaP	3		07/22/1996	0Y 6M 6D
DTaP	4		01/31/1997	1Y 0M 15D
DTaP	5		01/15/2001	4Y 11M 30D
DTP	6	!	04/03/2007	11Y 2M 18D

Data Quality & Public Health

- Impact on patient care
  - 12-month-old child, wellness visit

Vaccine	Dose		Date	Age
DTaP/Td/Tdap				
DTaP-IPV/Hib	1		05/01/2011	0Y 2M 0D
DTaP-IPV/Hib	2	!	05/02/2011	0Y 2M 1D
Tdap	3	!	07/04/2011	0Y 4M 3D

Data Quality & Public Health

- Impact on patient care
  - 5-year-old child, enrolling in Kindergarten
  - Last visit to doctor was early 2012

HEPB				
Hep B, ped/adol	1		04/20/2007	0Y 1M 0D
DTaP-Hep B-IPV	2		05/30/2007	0Y 2M 10D
DTaP-Hep B-IPV	3	!	07/20/2007	0Y 4M 0D

Data Quality & Public Health

- Impact on patient care
  - New mom, received Tdap
  - ER visit: Stepped on rusty nail

Search Results - 0 record(s)
⚠ There are no patients that match your search criteria.
You may add a new patient by clicking the 'New Patient' button.   [New Patient]

Data Quality & Public Health

- Impact on patient care and providers
  - Prevents duplicate immunization records
  - Additional data that can be helpful:
    - Documented allergies/risks
    - Adverse reactions to previous doses
    - Documented vaccine refusals
    - Patient notes

Data Quality & Public Health

- Impact on community
  - Public Health Preparedness
  - Vaccine recalls
  - Perinatal Hepatitis B Prevention
- Impact on our state
  - National Immunization Rates improved
  - Determine areas/communities of need
  - Accurate Data means better funding!

Accurate Data In Action

- "Check Before You Inject"
  - 20% of Clark County school children who attended Back to School Clinics did *not* need immunizations

Accurate Data In Action

- Pertussis Outbreak in Churchill County

Accurate Data In Action

- Public Access Portal

Accurate Data In Action

- View Only Access
  - Schools/childcare providers verify records
  - Large athletic club with onsite daycare
    - 5 man hours a week saved with NV WebIZ training
- HL7 Applicants
  - Required to correct and maintain accurate data before electronic submission approved

Accurate Data In Action

- VFC Providers
  - Required VFC reports queried and submitted using NV WebIZ
  - Non-profit clinic started using Type 3 Inventory Access to save time, paper, and labor

Divide and Conquer

- Develop Workflow Practices
  - *Receptionist* look-up record, verify demographical data, VFC status, print recommender
  - *Medical Assistant* enter administered IZ into NV WebIZ
  - *Back-office staff* enter historical data
  - *Check-out staff* print Official Record, give to patient with next appointment date

Divide and Conquer

- Develop Policies and Procedures defined by position and include NV WebIZ duties to employee's Work Performance Standards for the position
- Designate a person to receive and manage physical vaccine inventory in your refrigerator and in NV WebIZ – along with a backup person

Sharing Best Practices

- Implementing Divide and Conquer ideas
  - LV Pediatrician, 1 Dr., 1 office, 3,340+ vaccines/3 months
  - LV Pediatrician, 1 Dr., 1 office (New), 556 vaccines/3 months
  - LV Pediatrician, 9 Drs., 2 offices, 12,000+ vaccines/3 months

- Your Office?
  - What are you doing now?
  - What will you do in the future?

Sharing Best Practices

- If no EMR – can use NV WebIZ as your immunization database
- If EMR and NV WebIZ are up-to-date, enroll in HL7 process
- Don't want duplicate entry – some just use NV WebIZ as their EMR's vaccine module

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Accurate Data = More $

- Prepare to extract quality Reminder/Recalls from NV WebIZ by keeping Patient Roster up-to-date
- Knowing the number of vaccines needed for patients can prevent over-ordering and under-ordering
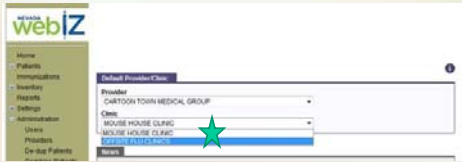
Accurate Data = More $

- Learn which reports can help with budget planning
- Pharmaceutical/Vaccine Manufacturers are paying for Reminder/Recalls = upload data from NV WebIZ to their services and they pay for printing / postage / phone calls
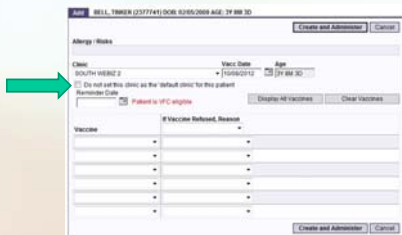
Special Event Reporting

- Benefits of a separate 'clinic' location such as *Flu, Special Events, Offsite*
- Affects on *Patient Roster*

Special Event Reporting

- Not take ownership of patient?

Special Event Reporting

- Dosage Report to Measure Success – more accurate with separate clinic location

Special Event Reporting

- Dosage Report

Special Event Reporting

- Patient Detail with Services Report

- NV WebIZ assistance at events!

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