AFIX AND NV WEBIZ:

How Nevada uses their IIS for VFC AFIX compliance audits

PAM FOREST MD
PROVIDER QUALITY ASSURANCE MANAGER
NEVADA STATE IMMUNIZATION PROGRAM

DEFINITION

A = Assessment

F = Feedback

I = Incentive

X = eXchange

GOALS OF AFIX PROGRAM

- A scientific method of determining how well a provider is immunizing their patients.
- Identify areas of needed improvement.
- Encourage office practice changes that could increase office immunization rates.
- Follow up to make sure the provider has successfully instituted the changes he/she agreed to.

GOALS OF THE AFIX PROGRAM

AFIX

IS NOT

A REMINDER/RECALL PROGRAM

BEFORE NV WEBIZ

THE QA COORDINATOR WAS CONDEMNED TO:

5-6 HOURS OF SITTING IN A PROVIDER'S OFFICE WITH 50 PATIENTS' CHARTS AND HAND ENTERING ENTIRE PATIENT IMMUNIZATION RECORDS INTO CoCASA.

JULY 2009

State law requires that providers who vaccinate children enter the vaccine administration data into NV WebIZ, the NV state immunization registry.

Entry of historical immunization data is not required but encouraged.

2013

During 2013, providers are being evaluated on the immunization status of children born in 2010 (one year after the mandatory use of NV WebIZ was instituted.)

NV WEBIZ REPORTS UTILIZED

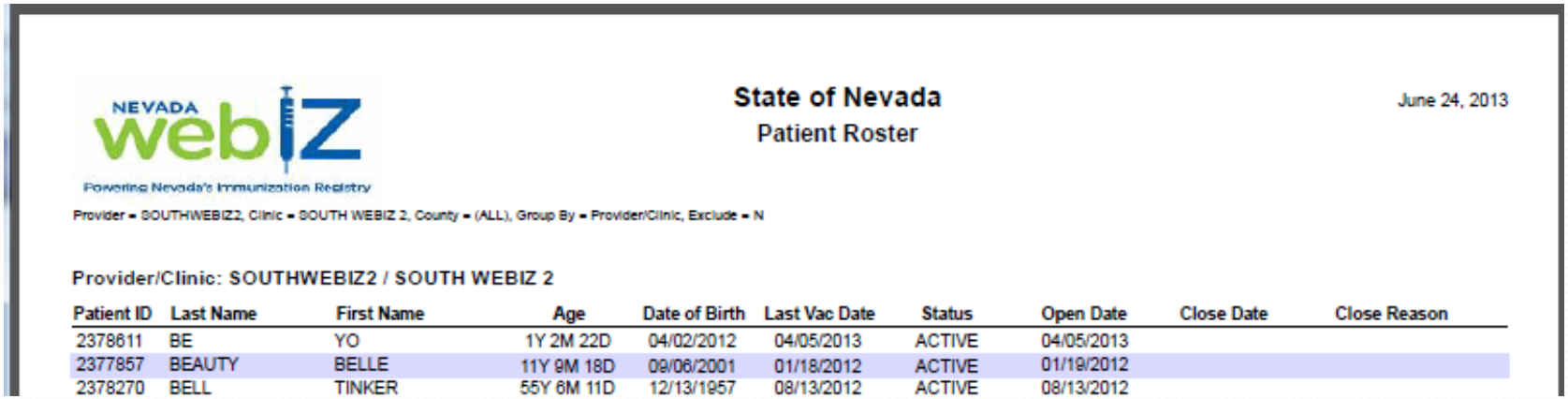
DATA PREVIEW

- PATIENT ROSTER
- IMMUNIZATION RATES FOR THE PROVIDER
- POSSIBLE PATIENT DUPLICATES
- VACCINES ADDED BUT NOT ADMINISTERED
- CoCASA EXPORT
- PATIENT REMINDER/RECALL

NV WEBIZ REPORTS UTILIZED

PATIENT ROSTER – DATA SUPPLIED

- NV WebIZ number
- Last Name
- First Name
- Age
- Date of birth
- Last vaccination date
- Status



NEVADA webIZ
Powering Nevada's Immunization Registry

State of Nevada
Patient Roster

June 24, 2013

Provider = SOUTHWEBIZ2, Clinic = SOUTH WEBIZ 2, County = (ALL), Group By = Provider/Clinic, Exclude = N

Provider/Clinic: SOUTHWEBIZ2 / SOUTH WEBIZ 2

Patient ID	Last Name	First Name	Age	Date of Birth	Last Vac Date	Status	Open Date	Close Date	Close Reason
2378611	BE	YO	1Y 2M 22D	04/02/2012	04/05/2013	ACTIVE	04/05/2013		
2377857	BEAUTY	BELLE	11Y 9M 18D	09/06/2001	01/18/2012	ACTIVE	01/19/2012		
2378270	BELL	TINKER	55Y 6M 11D	12/13/1957	08/13/2012	ACTIVE	08/13/2012		

NV WEBIZ REPORTS UTILIZED

PATIENT ROSTER

- Are there 10 or more active patients in the birth cohort?
- Are there more than 100 active patients?
- Are there obvious duplicates?
- Are there patients who have not visited in the last 23 years?

NV WEBIZ REPORTS UTILIZED

IMMUNIZATION RATES FOR PROVIDER

- NV WebIZ supplies series rates and individual antigen rates at age 24 months and on the date the report is generated.

THESE RATES ARE NOT ACCURATE BUT A MINIMUM RATE. DATA MUST BE "CLEANED" –

Duplicates combined, inactive patients removed, missing historical data entered.

NV WEBIZ REPORTS UTILIZED

POSSIBLE PATIENT DUPLICATES

- Provider is contacted to verify if records are duplicates or multiple births.
- Identified duplicate records are combined by the NV WebIZ staff before the CoCASA export is accomplished.
- Cleans up the patients' records to prevent over immunization and creates a cleaner data base to generate reminder/recall info.

NV WEBIZ REPORTS UTILIZED

VACCINES ADDED BUT NOT ADMINISTERED

- Notated by a red syringe on the NVWebIZ record

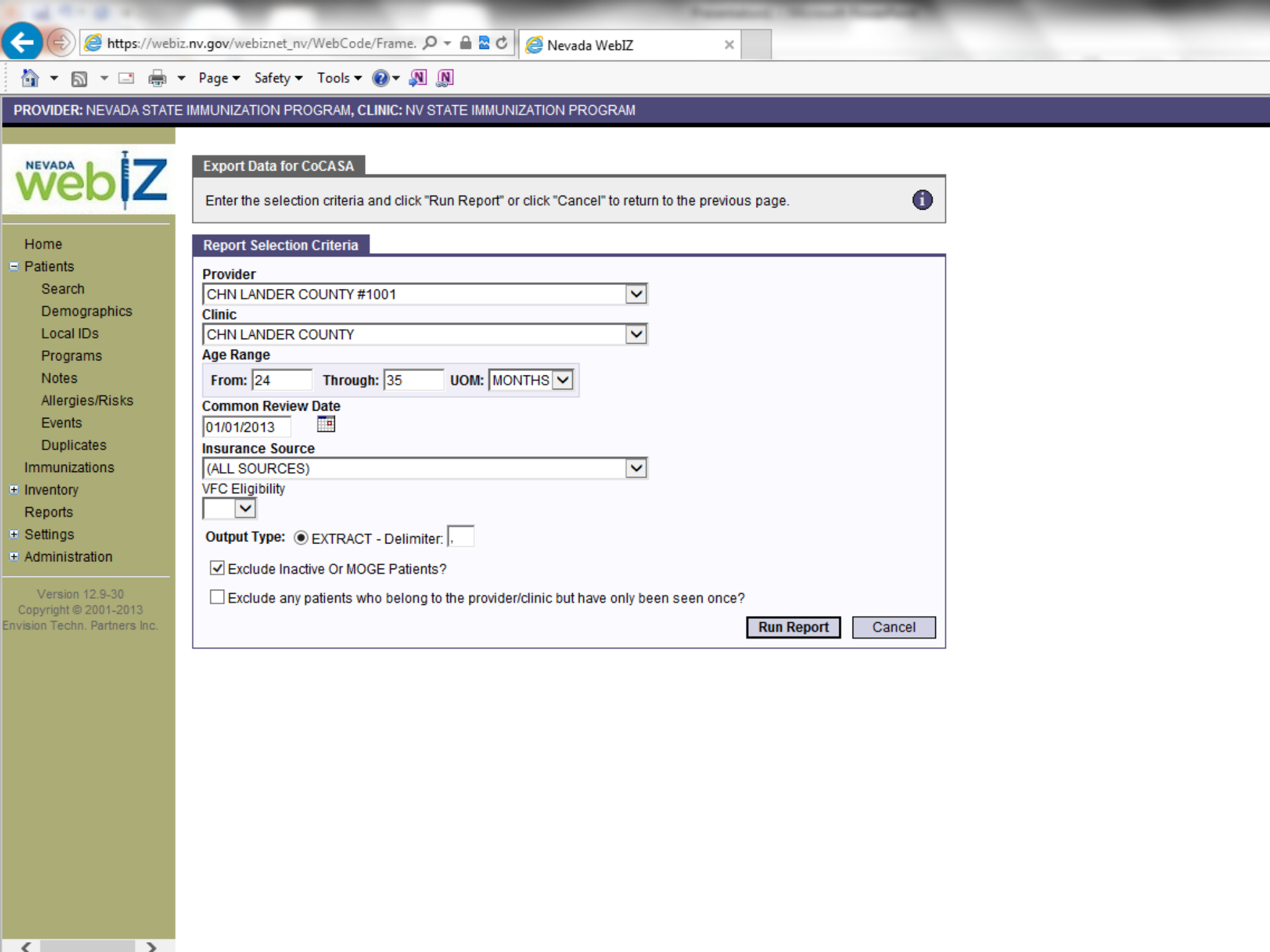
ROTA							
Rotavirus (Rotarix)	1		10/07/2011	0Y 7M 6D	PODLASVEGAS		

- Helps with data clean up
- Correction of the red syringe prevents over immunization.

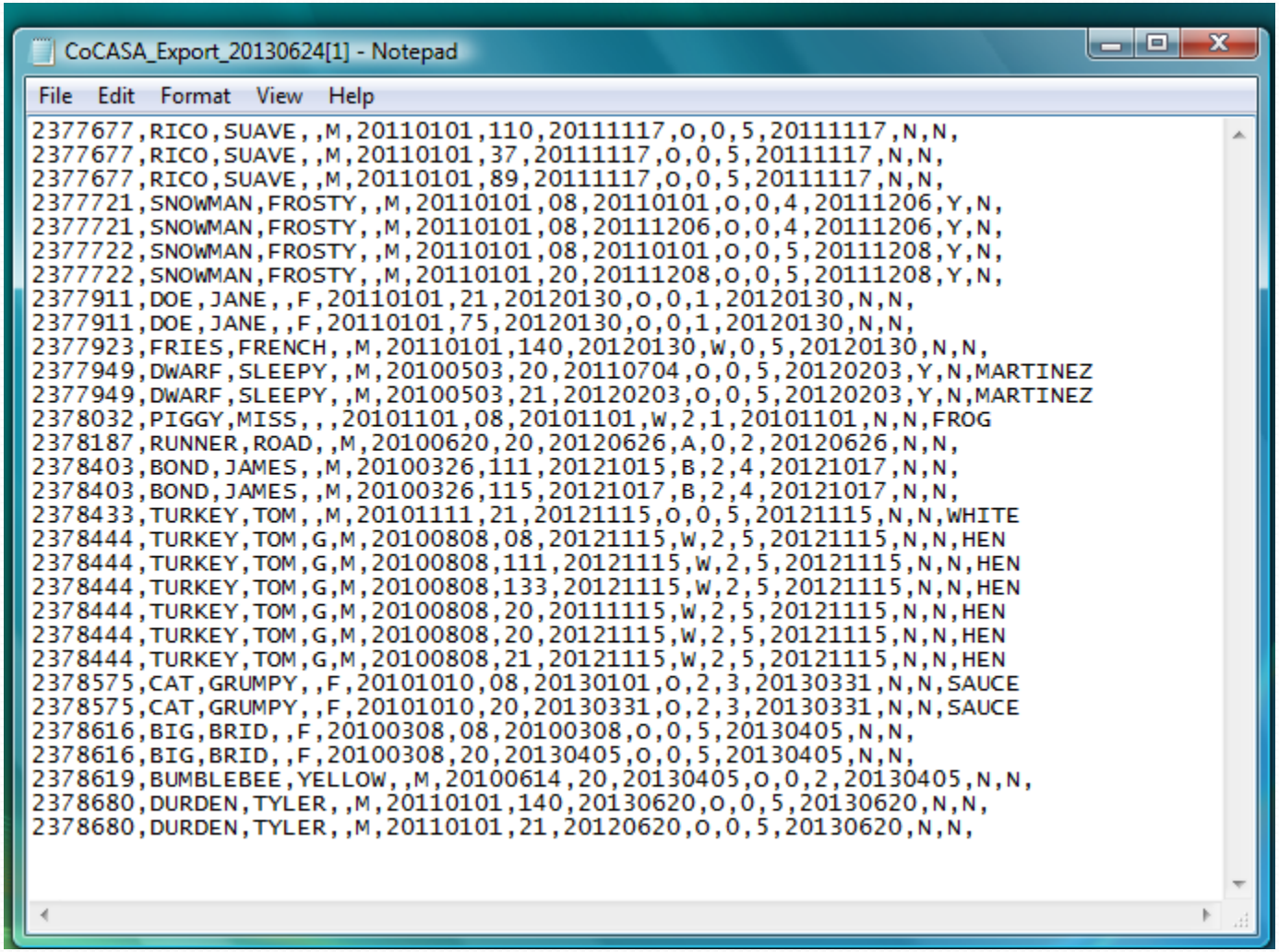
NV WEBIZ REPORTS UTILIZED

CoCASA EXPORT (Parameters to choose)

- Provider
- Clinic
- Age range
- Common review date
- Insurance / VFC status
- Exclude MOGE patients (inactive)


https://webiz.nv.gov/webiznet_nv/WebCode/Frame.
Nevada WebIZ
Page
Safety
Tools
PROVIDER: NEVADA STATE IMMUNIZATION PROGRAM, CLINIC: NV STATE IMMUNIZATION PROGRAM
NEVADA webIZ
Home
Patients
Search
Demographics
Local IDs
Programs
Notes
Allergies/Risks
Events
Duplicates
Immunizations
Inventory
Reports
Settings
Administration
Version 12.9-30
Copyright © 2001-2013
Envision Techn. Partners Inc.
Export Data for CoCASA
Enter the selection criteria and click "Run Report" or click "Cancel" to return to the previous page.
Report Selection Criteria
Provider
CHN LANDER COUNTY #1001
Clinic
CHN LANDER COUNTY
Age Range
From: 24
Through: 35
UOM: MONTHS
Common Review Date
01/01/2013
Insurance Source
(ALL SOURCES)
VFC Eligibility
Output Type:
EXTRACT - Delimiter: ,
Exclude Inactive Or MOGE Patients?
Exclude any patients who belong to the provider/clinic but have only been seen once?
Run Report
Cancel

SAMPLE NV WEBIZ EXPORT


CoCASA_Export_20130624[1] - Notepad

File Edit Format View Help

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```

NV WEBIZ EXPORT FOR CoCASA IMPORT

- NV WebIZ #
- Last Name
- First Name
- Middle Initial
- Gender
- Date of birth
- HL7 code for vaccine
- Shot date
- Race
- Ethnicity
- VFC eligibility
- Last date of vaccination
- Had chickenpox
- MOGE

CoCASA 8.3.125 - Welcome Pamela Forest

File | Assessment Tools | Library | Utilities | **2013 AFIX/Pre-2013 VFC-AFIX Evaluation** | Help

Provider Setup | **Assessment Setup** | Data Entry | VFC Evaluation

Provider: CHN LANDER COUNTY COMMUNITY HEALTH

Setup Criteria | Assessment Factors | Custom Questions | Antigens | My Results

- (•) Standard
- ( ) Hybrid
- ( ) Imported Data

Choose an Assessment

- ✔ 13 year 2012-(I)
- ✔ 24 35 mo 2009 DEC-(I)
- ✔ 24 35 mo 2009 JUNE-(I)
- ✔ 24 35 mo 2009 MARCH-(I)
- ✔ 24 35 mo 2010 JUNE-(I)

Add | Delete | Copy | Cancel | Move

Assessment Date 06/20/2012

Assessment Name 13 year 2012

Age Range for this Assessment

From 13 **To** 13 ( ) **Months** (•) **Years** **As Of** 01/01/2012

Pull Charts with Dates of Birth Between

Earliest Date of Birth 01/02/1998 **Latest Date of Birth** 01/01/1999

What is the estimated number of patients served by the provider in the designated assessment cohort? 56

Daily Use Mode (•) **No** ( ) **Yes**

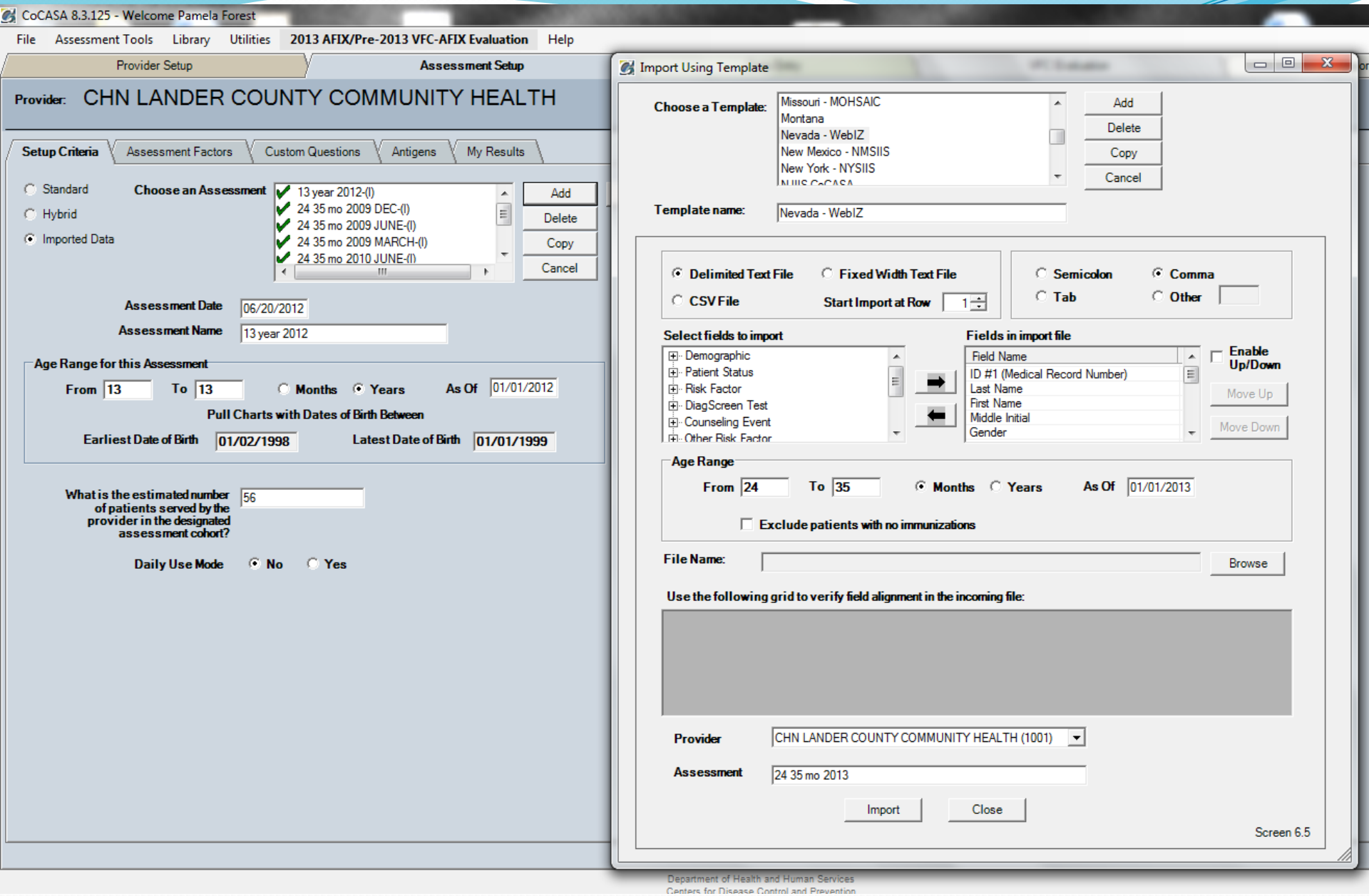
Add an Assessment

What type of Assessment would you like to add?

- ( ) Standard
- ( ) Hybrid
- (•) Import Data

OK | Cancel

Screen 2.1.1


CoCASA 8.3.125 - Welcome Pamela Forest
File
Assessment Tools
Library
Utilities
2013 AFIX/Pre-2013 VFC-AFIX Evaluation
Help
Provider Setup
Assessment Setup
Provider: CHN LANDER COUNTY COMMUNITY HEALTH
Setup Criteria
Assessment Factors
Custom Questions
Antigens
My Results
Standard
Hybrid
Imported Data
Choose an Assessment
13 year 2012-(I)
24 35 mo 2009 DEC-(I)
24 35 mo 2009 JUNE-(I)
24 35 mo 2009 MARCH-(I)
24 35 mo 2010 JUNE-(I)
Add
Delete
Copy
Cancel
Assessment Date
06/20/2012
Assessment Name
13 year 2012
Age Range for this Assessment
From 13
To 13
Months
Years
As Of 01/01/2012
Pull Charts with Dates of Birth Between
Earliest Date of Birth 01/02/1998
Latest Date of Birth 01/01/1999
What is the estimated number of patients served by the provider in the designated assessment cohort?
56
Daily Use Mode
No
Yes
Import Using Template
Choose a Template:
Missouri - MOHSAIC
Montana
Nevada - WebIZ
New Mexico - NMSIIS
New York - NYSIIS
Add
Delete
Copy
Cancel
Template name:
Nevada - WebIZ
Delimited Text File
Fixed Width Text File
CSV File
Start Import at Row 1
Semicolon
Comma
Tab
Other
Select fields to import
Demographic
Patient Status
Risk Factor
DiagScreen Test
Counseling Event
Other Risk Factor
Fields in import file
Field Name
ID #1 (Medical Record Number)
Last Name
First Name
Middle Initial
Gender
Enable Up/Down
Move Up
Move Down
Age Range
From 24
To 35
Months
Years
As Of 01/01/2013
Exclude patients with no immunizations
File Name:
Browse
Use the following grid to verify field alignment in the incoming file:
Provider
CHN LANDER COUNTY COMMUNITY HEALTH (1001)
Assessment
24 35 mo 2013
Import
Close
Screen 6.5
Department of Health and Human Services
Centers for Disease Control and Prevention

File | Assessment Tools | Library | Utilities | **2013 AFIX/Pre-2013 VFC-AFIX Evaluation** | Help

Provider Setup | **Assessment Setup** | Data Entry

Provider: CHN LANDER COUNTY COMMUNITY HEALTH

Setup Criteria | Assessment Factors | Custom Questions | **Antigens** | My Results

Cancel

List of Selected Antigens

- DTaP
- Polio
- HIB
- HepB
- MMR
- Varicella
- PCV
- PanFlu
- Influenza
- HepA
- Rotavirus

Move Up | Move Down

Calculate Antigens

All ACIP Recommended Antigens

- PPV
- Td
- Tdap
- HPV
- Meningococcal
- Herpes Zoster
- Diphtheria
- Measles
- Mumps
- Rubella
- DT
- DTP
- DTwP
- Tetanus
- Anthrax

(To enter doses for MCV4 you must select Meningococcal here, and then choose Menactra as the brand name on the data entry tab.)

Record vaccine brand names ◉ No ○ Yes

Record vaccine manufacturer / lot number ◉ No ○ Yes

Record geographical location of dose administration ◉ No ○ Yes

DATA REVIEW IN CoCASA

Each child's record must be reviewed in NV WebIZ to determine if it belongs in the IZ study.

DELETE FROM CoCASA IF:

- Child presented to the provider after 2nd Bday
- Child is obviously seeing another provider (change ownership to that new provider)
- Child had only one visit on record and it was before age 6 months (MOGE)
- Parent vaccine refusal is documented in NVWebIZ

REPORTS IN CoCASA

- 4.3.1.3.3.1 Series Summary Report
- 4.3.1.3.3.1.4 Series Summary Report
- Single Antigen Report
- Missing Immunization Report
- Demographic Report (VFC eligibility report)
- Patient List

NV WEBIZ REMINDER/RECALL

Valuable resource to increase immunization rates.
Doesn't work if data is not accurate!

- Programs must be closed for MOGE patients
- Demographics must be updated so the phone calls and postcards are delivered
- IZ records must be accurate (duplicate records must be combined, missing historical data must be added to NV WebIZ, added but not administered doses must be corrected)

NV WEBIZ RECOMMENDER

- Identifies immunizations that are due the day the child is in the office.
- Prevents invalid doses due to lack of minimum age or minimum interval.
- Reinforces clinical judgment.
- Identifies when a child needs to return for future immunization-helps the front office staff schedule future appointments.

AFIX AND NV WEBIZ

- Saves QA coordinator from sitting in the provider's office for 5 hours doing data entry into CoCASA.
- **DO NOT DUMP DATA FROM THE REGISTRY AND PRINT CoCASA REPORTS!**
- Each patient record must be viewed in NVWebIZ prior to inclusion in the IZ assessment.
- Data in the registry must be updated by the provider or state staff so that NV WebIZ tools can be used by the provider staff.

CONCLUSION

NV WEBIZ IS A WONDERFUL TOOL!

Pam Forest

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