

RPMS Immunization Package

RPMS Immunization Package Resources

- Application documentation and files – IHS RPMS Site (www.ihs.gov/rpms)
- Trainings:
 - Recorded sessions and PowerPoints available at www.ihs.gov/eipi
 - Click on “Vaccine Preventable Diseases” Link
 - Click on “Resources” link
 - Scroll down to section “ IHS Immunization Software” Resources

Immunization Package Training Resources

Division of Epidemiology and Disease Prevention



- HOME
- About EPI
- EPI Data Mart (EDM)
- Newsletters
- Tribal Epidemiology Centers (TECs)

HEALTH ISSUES

- Cancer
- Hepatitis - Resources
- Tobacco Use
- Vaccine - Preventable Diseases
 - Meaningful Use
 - Current Projects
 - Reports
 - Resources
 - Staff
- STD Program

Questions or Comments. Please contact the [Content Manager](#).

Health Issues - Vaccine- Preventable Diseases

Resources

Immunization Schedules

- [Recommended Immunization Schedule for Persons Age 0 Through 18 Years](#) 
- [Catch-up Immunization Schedule, For persons age 4 months through 18 years who start late or who are more than 1 month behind — United States, 2013](#) 
- [Recommended Adult Immunization Schedule, by Vaccine and Age Group](#) 
- [Recommended Vaccinations Indicated for Adults Based on Medical and Other Indications](#) 

Vaccine Posters and Brochures

Influenza



[Native Balance](#) [09/10-PDF - 1.6MB] 

- [North Dakota Department of Health](#) 

Pertussis Information

- [IHS Pertussis Presentation](#) [PPT - 272KB] 
- [Employee Tdap policy - Tuba City Regional Health Care Corporation](#) [Word-44KB] 
- [Tdap vaccine policy OB Unit - Tuba City Regional Health Care Corporation](#) [Word-46KB] 
- [Immunization Action Coalition standing orders](#) 
- [Pertussis Fact Sheet](#) [Word-225KB] 
- [Montana Pertussis Fact Sheet](#) [Word-16KB] 

Pertussis Resources

- [CDC Pertussis website](#) 
- [Guidelines for the Control of Pertussis Outbreak](#) 
- [Northwest Portland Area Indian Health Board website](#) 
- [Pertussis resources from Rocky Mountain Tribal Epi Center](#) 
- [Shot by Shot](#) 
- [Unprotected people series](#) 

Policies & Guidelines

- [IHS Data Sharing](#) [PDF - 162KB] 
- [IHS MOGE](#) [PDF - 591KB] 
- [AI/AN American Academy of Pediatrics Vaccine Statement](#) [PDF - 142KB] 

IHS Immunization Software Resources

- [RPMS Immunization Package User Manual V8.5](#) 
- [RPMS Immunization Package V8.5*8 - Patch Update](#) 
- [RPMS Immunization Package V8.5*5 - Manager's Menu](#) 
- [RPMS Immunization Package V8.5*5 - Manager's Menu](#) [PPT - 804KB] 
- [RPMS Immunization Package V8.5*5 - Patient Menu/Lists and Letters](#) 
- [RPMS Immunization Package V8.5*5 - Patient Menu/Lists and Letters](#) [PPT - 1.5MB] 
- [RPMS Immunization Package V8.5*4 - Manager's Menu](#) 
- [RPMS Immunization Package V8.5*4 - Manager's Menu](#) [PPT - 296KB] 
- [RPMS Immunization Package V8.5*4 - Patient Menu/Lists and Letters](#) 
- [RPMS Immunization Package V8.5*4 - Patient Menu/Lists and Letters](#) [PPT - 1.8KB] 
- [RPMS Immunization Package V8.5*4 - Reports Menu](#) 
- [RPMS Immunization Package V8.5*4 - Reports Menu](#) [PPT - 2.2MB] 
- [RPMS Immunization Package V8.5*1](#) 
- [National Immunization Reporting System \(NIRS\) Training](#) [PDF - 228KB] 
- [RPMS-OIT Training](#) 
- [IHS Interface Guide](#) [PDF - 554KB] 

Other Immunization Resources

- [CDC - National Immunization Program](#) 
- [ACIP Recommendations](#) 
- [Vaccine Information Statements \(VIS\)](#) 
- [State Immunization Contacts](#) 
- [Vaccine Adverse Event Reporting System \(VAERS\)](#) 
- [Assessment, Feedback, Incentives, and Exchange \(AFIX\)](#) 
- [NIP Answers Your Questions](#) 

Pfizer Vaccine Reminder Program

- [Powerpoint presentation](#) [PPT - 2MB] 
- [Reminder Agreement](#) [Word-96KB] 



TCH Forecasting Version

- Can be found in the Report Text/Profile

PATIENT IMMUNIZATION PROFILE Dec 02, 2014 10:11:23 Page: 1 of 8

Patient: DEMO, PCV DOB: 08-Jan-2013 (22 mths)
Chart#: 12 at 2011 DEMO HOSPITA Active Female

Patient: DEMO, PCV DOB: 08-Jan-2013 (22 mths)

Texas Children's Hospital Forecaster v3.10.11

-- EVALUATION -----

DATE	CVX	FORECAST	SCHEDULE	DOSE	STATUS
05/14/2013	48	Hib	P1	1	V
07/02/2013	48	Hib	P2	2	V
03/12/2014	49	Hib	CB	B	V
10/07/2014	104	HepB	P1	1	V
10/07/2014	104	HepA	P1	1	I

Reason: Hep A-Hep B given 10/07/2014 is invalid Twinrix dose 18 years

+ Enter ?? for more actions

Select Action: Quit// ■

Patch 8

- Released in May 2014
- To see recorded session on Patch 8:
<https://ihs.adobeconnect.com/a1137116237/p26dznyqbo7/?launcher=false&fcsContent=true&pbMode=normal>
- Changes:
 - New Immunization forecasting software
 - ImmServe replaced with Texas Children’s Hospital (TCH) software
 - ImmServe profile now called Report text
 - **New versions of the TCH forecasting released independently of RPMS releases**
 - Changes to site parameters (MGR menu)
 - Forecasting options parameter removed
 - Only 1 option, with and without 4 day grace period
 - Forecasting for Zoster and HPV for adults no longer optional
 - Flu forecasting for all patients (cannot limit to high risk)
 - High risk factor checked limited to Pneumococcal vaccine

Patch 9 Changes - MGR

MGR Menu

- **New NDC code menu option** – In the MGR menu sites can select “NDC Add/Edit” to add new NDC codes.
- **Creating new form letters from existing letters** - existing form letters can now be copied, modified, and re-saved as a new letter.
- **Hep B forecasting for adults with diabetes** - the software now includes the **OPTION** for sites to forecast hepatitis B vaccine for adults 19-59 years with diabetes, as outlined in the ACIP recommendation. This option is in the MGR/ESP menu, under parameter # 18 – “Enable/Disable High Risk Factor Checks”. **Note**: in order for this to work, sites must have the SURVEILLANCE DIABETES taxonomy loaded and the EHR reminder terms need to include HEP B NOS code.
- **Update Vaccine Table** – new influenza vaccine code 161 was added to the vaccine table, and VIS default dates were updated. Note that because VIS dates change, sites should review the default dates in the VIS table and make changes if needed.
- **New site parameter (#15) on the MGR/ESP menu** - allows sites to point to different location for TCH forecasting software.

Patch 9 Changes - PAT

PAT Menu

- **New Admin Date Field** – When documenting a vaccine administered, the date field will now display as “Visit Date”, and a new field – “Admin date “ - has been added. These fields were modified/added to comply with requirements from state immunization programs re: vaccine administration documentation.
- **New date field for VIS presented** - a new field ‘Presented’ was added to document the date the VIS was presented to the patient. This is in addition to documenting the date of the VIS. The default date in the “Presented” field is the the Visit date.
- **Vac Eligibility Field** – this field is now a mandatory field. For adults 19 years and older, this field defaults to “V01 – Not VFC Eligible” .
- **Report text/Profile** - now contains Patient Name, Date of birth and age at the top of the Report Text
- **Change to invalid designation for combination vaccines** – when only one component of a combination is invalid, only that component is displayed as invalid

Immunization Package - Manager's Menu

Some basic tips

- To go back to a previous screen, enter “^” (shift 6)
- To save changes and exit, hit the F1 key and “E” in quick succession
- To quit and go back to the previous screen WITHOUT saving changes, hit the F1 key and “Q” in quick succession

RPMS Immunization Package

- MENU SYSTEM
 - PAT Patient Menu ...
 - REP Report Menu ...
 - MGR Manager Menu ...



Manager's Menu

```
===== User: GROOM, AMY

ERR   Edit Patient Errors
CMG   Add/Edit Case Manager
CMT   Transfer a Case Manager's Patients
SCN   Scan For Patients
-----
ESP   Site Parameters Edit
LET   Form Letters Add/Edit
LOT   Lot Number Add/Edit
VAC   Vaccine Table Edit
ELI   Eligibility Table Edit
RES   Restandardize Vaccine Table
EXP   Export Immunizations
KEY   Allocate/Deallocate Imm Menu Keys
NDC   NDC Code Add/Edit
XVT   Export Vaccine Table to Excel File

You've got PRIORITY mail!

Select Manager Menu Option:
```

NDC Code table

DEMO HOSPITAL

 EDIT NDC NUMBER TABLE
 (Listed by NDC Code)

#	NDC Code	Vaccine	CVX	Product	Manufacturer	Status
1	00004-0810-95...	UNKNOWN...	UNK...	TAMIFLU.....	Not Recorded.....	Active
2	00005-0104-32...	HIBTITER...	47...	HIBTITER.....	WYETH.....	Active
3	00005-1800-31...	DTaP.....	20...	Acel-Imune.....	PFIZER, INC.....	Active
4	00005-1858-31...	DT-PEDS.....	28...	DT.....	SANOFI PASTEUR...	Active
5	00005-1970-21...	PCV-7.....	100...	PREVNAR.....	WYETH.....	Active
6	00005-1970-26...	PCV-7.....	100...	PREVNAR.....	WYETH.....	Active
7	00005-1970-49...	PCV-7.....	100...	PREVNAR.....	WYETH.....	Active
8	00005-1970-50...	PCV-7.....	100...	PREVNAR.....	WYETH.....	Active
9	00005-1970-65...	PCV-7.....	100...	PREVNAR.....	WYETH.....	Active
10	00005-1970-67...	PCV-7.....	100...	PREVNAR.....	WYETH.....	Active
11	00005-1971-01...	PCV-13.....	133...	PREVNAR-13.....	WYETH.....	Active

+ 889 NDCs: Scroll down to view more, or type ??.

- A Add an NDC Code E Edit an NDC Code D Display Inactives Yes/No
- C Change List Order S Search List

Select Action: Quit// █

FORM LETTERS

Manager's Menu

=====

User: GROOM, AMY

```
ERR    Edit Patient Errors
CMG    Add/Edit Case Manager
CMT    Transfer a Case Manager's Patients
SCN    Scan For Patients
-----
ESP    Site Parameters Edit
LET    Form Letters Add/Edit
LOT    Lot Number Add/Edit
VAC    Vaccine Table Edit
ELI    Eligibility Table Edit
RES    Restandardize Vaccine Table
EXP    Export Immunizations
KEY    Allocate/Deallocate Imm Menu Keys
NDC    NDC Code Add/Edit
XVT    Export Vaccine Table to Excel File
```

You've got PRIORITY mail!

Select Manager Menu Option:

Creating a New Form Letter

- Type in name for new form letter
- At prompt “Are you entering [your new letter name] as a new BI letter?” type “Y”
- Choose template to work from
 - Standard Due Letter
 - Official Immunization Record
 - Standard Due letter – forecast first
 - C - to copy existing letter, modify and save with new name – New in Patch 9!

Creating New Form Letter

Immunization v8.5*9

* ADD A NEW FORM LETTER *

You have chosen to add a new Form Letter.
In order to save you time, this program will load a Sample Form Letter,
which you may then edit to suit the purpose of your new Form Letter.

There are three Sample Form Letters to choose from:

- 1) Standard Due Letter
- 2) Official Immunization Record
- 3) Standard Due Letter--Forecast First

Or you may choose to copy an existing customized Form Letter and
then make changes to it under the new Form Letter you are creating.

Please enter "1" to select the Standard Due Letter, "2" to select
the Official Immunization Record, "3" to select the Standard Due
Letter (with the Forecast listed first and the History following),
or enter "C" to copy an existing Form Letter.

Enter 1, 2, 3, or C:

Form Letter: yes

top:

Jimmy's Immies Clinic
7 Your Street
Your City, ST 77777

|BI TODAY|

Date of Birth: |BI DATE OF

BIRTH|

Chart#: |BI CHART

NUMBER|

+ Scroll down to view more. Type ?? for more action
T Top F Forecast C Closing
H History B Bottom P Print
Sample Letter
M Middle D Date/Loc X Delete
Form Letter
Select Action: Quit//

When editing the letter, if your screen looks like this . .

top:

```
FORT DEFIANCE Indian Hospital
      1920 Herkimer Drive
      FORT DEFIANCE, AZ 28719
```

```
|BI TODAY|
```

```
+          Scroll down to view more.  Type ?? for more
action
```

```
23> Dear Parent or Guardian:
24>
25> Your child, |BI NAME FIRST|, is due for
immunizations.  According to our
26>records, the following immunizations have already been
received:
EDIT Option:
```

You need to switch from LINE EDITOR to SCREEN EDITOR

Switching from Line Editor to Screen Editor: At MGR Menu Prompt, type “^tbox”

```
ERR      Edit Patient Errors
CMG      Add/Edit Case Manager
CMT      Transfer a Case Manager's Patients
SCN      Scan For Patients
-----
ESP      Site Parameters Edit
PKG      Package Setup Information
LET      Form Letters Add/Edit
LOT      Lot Number Add/Edit
VAC      Vaccine Table Edit
ELI      Eligibility Table Edit
RES      Restandardize Vaccine Table
EXP      Export Immunizations
KEY      Allocate/Deallocate Imm Menu Keys
XVT      Export Vaccine Table to Excel File
```

Select Manager Menu Option: ^tbox

In User Toolbox, Select “Edit User Characteristics”

Select Manager Menu Option: ^tbox

User's Toolbox

Change my Division

Display User Characteristics

Edit User Characteristics

Electronic Signature code Edit

Menu Templates ...

Spooler Menu ...

Switch UCI

TaskMan User

User Help

Select User's Toolbox Option: edit

Accept Default Terminal

```
Select TERMINAL TYPE NAME: C-  
VT100//
```

HIT ENTER TO ACCEPT DEFAULT TERMINAL

Change Preferred Editor to Screen Editor

IMMUNIZATION v8.5*4

* MANAGER MENU *

Site: DEMO HOSPITAL

INITIAL: AG

PHONE:

NICK NAME: AMY

OFFICE PHONE:

VOICE PAGER:

DIGITAL PAGER:

ASK DEVICE TYPE AT SIGN-ON:

AUTO MENU: YES, MENUS GENERATED

TYPE-AHEAD: ALLOWED

TEXT TERMINATOR:

PREFERRED EDITOR: SCREEN EDITOR - VA FILEMAN

NETWORK USERNAME:

Want to edit VERIFY CODE (Y/N):

COMMAND:

F1 + E to save and exit

Letter in Screen Editor

VIEW/EDIT FORM LETTER

Feb 12, 2013 16:21:03

Page:

1 of

7

Form Letter: Standard Due Letter

top:

FORT DEFIANCE Indian Hospital
1920 Herkimer Drive
FORT DEFIANE, AZ 28719

|BI TODAY|

+ *Scroll down to view more. Type ?? for more action*

T Top

F Forecast

C Closing

H History

B Bottom

P Print Sample

Letter

M Middle

D Date/Loc

X Delete Form

Letter

Select Action: Quit//

SCREEN EDITOR SUMMARY OF KEY SEQUENCES – Editing Letters

Navigation

Incremental movement	Arrow keys
One word left and right	<Ctrl-J> and <Ctrl-L>
Next tab stop to the right	<Tab>
Jump left and right	<F1><Left> and <F1><Right>
Beginning and end of line	<F1><F1><Left> and <F1><F1><Right>
or:	<Find> and <Select>
or:	<Home> and <End>
Screen up or down	<F1><Up> and <F1><Down>
or:	<Prev Scr> and <Next Scr>
or:	<Page Up> and <Page Down>
Top or bottom of document	<F1>T and <F1>B
Go to a specific location	<F1>G

Exiting/Saving

Exit and save text	<F1>E
Quit with optional save	<F1>Q or <Ctrl-E>
Exit, save, and switch editors	<F1>A
Save without exiting	<F1>S
Enter minutes for AutoSave	<F1><F1>S

Editing Letters, cont.

Deleting

Character before cursor	<Backspace>
Character at cursor	<F4> or <Delete>
From cursor to end of word	<Ctrl-W>
From cursor to end of line	<F1><F2>
Entire line	<F1>D

Settings/Modes

Wrap/no wrap mode toggle	<F2>
Insert/replace mode toggle	<F3> or <Insert Here> or <Insert>
Set/clear tab stop	<F1><Tab>
Enter columns for tab stops	<F1><F1><Tab>
Set left margin	<F1>,
Set right margin	<F1>.
Status line toggle	<F1>?

Editing Letters, cont.

FORMATTING

Join current line to next line <F1>J
Reformat paragraph <F1>R

Finding

Find text <F1>F
Find next occurrence of text <F1>N
Find/RePlace text <F1>P

Cutting/Copying/Pasting

Select (Mark) text <F1>M at beginning and end of text
Unselect (Unmark) text <F1><F1>M
Delete selected text <Delete> or <Backspace> on selected text
Cut and save to buffer <F1>X on selected text
Copy and save to buffer <F1>C on selected text
Paste from buffer <F1>V
Move text to another location <F1>X at new location
Copy text to another location <F1>C at new location

SITE PARAMETERS EDIT

Site Parameters Edit (ESP)

=====

User: GROOM, AMY

ERR Edit Patient Errors
CMG Add/Edit Case Manager
CMT Transfer a Case Manager's Patients
SCN Scan For Patients

ESP Site Parameters Edit
LET Form Letters Add/Edit
LOT Lot Number Add/Edit
VAC Vaccine Table Edit
ELI Eligibility Table Edit
RES Restandardize Vaccine Table
EXP Export Immunizations
KEY Allocate/Deallocate Imm Menu Keys
NDC NDC Code Add/Edit
XVT Export Vaccine Table to Excel File

You've got PRIORITY mail!

Select Manager Menu Option:

Site Parameters Edit (ESP)

- 1) Default Case Manager.....: DEMO,DOCTOR
- 2) Other Location.....: 2011 DEMO HOSPITAL HEADQUARTERS WEST
- 3) Standard Imm Due Letter: Standard Due Letter
- 4) Official Imm Record Letter...: Official Immunization Record
- 5) Facility Report Header.....: DEMO HOSPITAL
- 6) Host File Server Path.....: C:\PUB\
- 7) Minimum Days Last Letter.....: 60 days
- 8) Minimum vs Recommended Age...: Minimum Acceptable Age
- 9) 4-Day Grace Period option....: 4-Day Grace Period Used
- 10) Lot Number Options.....: NOT Required, Default Low Supply Alert=50
- 11) Pneumo routine age to begin..: Begin Pneumo at 65 years
- 12) Forecasting (Imms Due).....: Enabled
- 13) Chart# with dashes.....: No Dashes (123456)
- 14) User as Default Provider.....: Yes
- 15) IP Address for TCH Forecaster...: 127.0.0.1
- 16) GPRA Communities.....: 1 Communities selected for GPRA.
- 17) Inpatient Visit Check.....: Disabled
- 18) High Risk Factor Check.....: Enabled Hep B and Pneumo
- 19) Import CPT-coded Visits.....: Disabled
- 20) Visit Selection Menu.....: Disabled (Link Visits automatically)

Minimum vs. Recommended

- If forecasting set to “Minimum”
 - Vaccine will be forecast as soon as the minimum interval and/or age is reached
 - 2nd dose of MMR will be forecast 1 month after 1st dose (as early as 13 months)
 - 2nd dose of varicella will forecast 3 months after 1st dose (as early as 15 months)
 - HPV vaccine will start forecasting at 9 years of age

Childhood Schedule - Done by One

- Primary series at 6 weeks, 4, 6 months
 - DTaP, Polio, Hib, Hep B, PCV, Rotavirus

- Remaining doses at 12 months
 - 4th DTaP, 3rd/4th Hib; 4th PCV; MMR, VAR, Hep A

Rationale for Childhood Schedule (Done By One - DBO)

- The DBO schedule complies with the ACIP recommendations BUT
- Is more aggressive.
- In IHS, coverage with the 4th dose of DTaP and the 4th dose of PCV lag behind coverage with other vaccines. By forecasting these vaccines at 12 months, there are more opportunities for the child to receive them before they turn 2 years of age.
- Other benefits include:
 - Providing protection at the earliest possible age;
 - Reducing the number of visits where vaccines are needed;
 - Simpler to explain to parents.
 - Several states have adopted the DBO as their official immunization schedule
 - Most commonly used schedule for RPMS sites in the IHS-funded system.

Adolescent Schedule

- **Adolescent**
 - Any remaining childhood vaccines as appropriate
 - Tdap, Meningococcal, HPV for males and females at 11 years
 - Booster Mening at 16 years

Adult Schedule

- **Routine**

- Tdap for those not previously vaccinated, regardless of interval with Td
- PPSV23 for those 65 years (or earlier if set up in MGR menu)
- Hep A and B IF previous dose given.
- Zoster for those 60 years and older
- HPV for females 19 – 26 years, males 19-21
- HPV for males 22 - 26 years IF first dose received after 21 years

- **Optional**

- PPSV23 for high risk patients (based on 2 high risk ICD9 codes)
- **Hepatitis B for adults 19- 59 years with Diabetes – NEW IN PATCH 9!**
 - At least one visit ever with any ICD9 diagnosis code in the 250 series
 - No previous Hep B vaccine history

High Risk ICD-9 Taxonomy for Pneumo

ICD 9 Code	Definition
042.0-043.09, 044.9	HIV infection
250.00-250.93	Diabetes
303.90-303.91	Alcohol Dependency
428.0-428.9, 429.2	CHF
492.0-492.8	Emphysema
493.00-493.91	Asthma
494.0-496.	Bronchiectasis, CLD, COPD
501-505	Pneumoconioses
571.0-571.9	Chronic Liver Dis.
581.0-581.9	Nephrotic Syndrome
585.	Renal Failure
865.00 - 865.19	Spleen Injury
996.80-996.89	Transplant
V42.0-V42.89	Kidney Transplant
V58.1-V58.11	Chemotherapy
V67.2	Chemotherapy f/u

Influenza Forecasting

- **Influenza**

- Forecast for all ages 6 months and older
- August 1st – March 31st
- 2 doses for children as indicated
- Children who need 2 doses but only receive one will continue to have flu forecast through June 30th

LOT NUMBER ADD/EDIT

Manager's Menu

=====

User: GROOM, AMY

ERR Edit Patient Errors
CMG Add/Edit Case Manager
CMT Transfer a Case Manager's Patients
SCN Scan For Patients

ESP Site Parameters Edit
LET Form Letters Add/Edit
LOT Lot Number Add/Edit
VAC Vaccine Table Edit
ELI Eligibility Table Edit
RES Restandardize Vaccine Table
EXP Export Immunizations
KEY Allocate/Deallocate Imm Menu Keys
NDC NDC Code Add/Edit
XVT Export Vaccine Table to Excel File

You've got PRIORITY mail!

Select Manager Menu Option:

Using the SubLot field

Use if you have:

- 2 lots of vaccine that you need to track separately because they are different sources, e.g.
 - VFC and facility purchased flu vaccine
 - IHS clinic and Tribal PHN program
- Satellite facilities sharing same RPMS database
 - Decide how to distinguish different facilities, and put in Sublot field
- Information in Sublot field is appended with * to the lot #
 - 6564783*VFC
 - 657193208*CHEM

Use of “Facility” field

- Use with caution!
- If you enter a facility in the Facility field, then only users logged in under that facility can see that Lot#
- Useful if you have satellite clinics that share the same RPMS database but receive/manage their own vaccine inventory

Wrong Vaccine

- *Help! I entered the lot number but picked the wrong vaccine – I put Hep B ADLT instead of Hep B Ped. I can't change the vaccine type in the lot table, and the system won't let me enter a duplicate lot number! What do I do?????*
- In Lot Table, choose “E” to Edit Lot #.
- Change the lot# by adding a “z” in the front of the lot #
 - Warning re: changing lot# will pop up
- Change Status to Inactive
- You can now re-renter the lot#, and pick the correct vaccine

Imm v8.5*9

* * * EDIT A LOT NUMBER * * *

Lot Number: UH224AA*HX

Lot Number: zuh224aa

Vaccine: INFLUENZA, SPLIT [TIVhx] (INCL PU

CAUTION!

E
De
Lo

Changing an existing Lot Number will affect historical patient data.
Previous immunizations that used the old Lot Number will now show
the new one.

Facility: CHEROKEE INDIAN HOSPITAL

NOTE! Changing the text of an existing Lot Number should be done with caution,
as it affects existing historical data.

COMMAND: C|lose

Press <PF1>H for help

Insert

NUM

Imm v8.5*4

* * * EDIT A LOT NUMBER * * *

Lot Number: 12345

Lot Number: z12345

Sub-lot:

Vaccine: HEP B,ADULT

(HEP B ADLT)

Status: Inactive

Expiration Date: DEC 31,2011

Default NDC Code:

Manufacturer: ABBOTT LABORATORIES

Source:

Starting Count: 100 Doses Unused: 49 Doses Used: 51

Low Supply Alert: 50 (calculated)

Facility:

Enter the date on which this Lot Number expires.

Press <PF1>H for help Insert

But wait! There's more!

- *We have some patients who had received this lot#, and now their records say they got Hep B Adlt when really it was Hep B Ped. What do we do?*
- Go to Lists and Letters in the Patient Menu
- Change the following parameters:
 - Age group (e.g. 0 – 100 years)
 - Patient group – include Active AND Inactive
 - Lot # - enter the lot # WITH THE Z IN FRONT OF IT
- This will give you a list of patients who received the lot associated with the wrong vaccine
 - You can then choose “E” to edit each patient in that list – go into the patient record and edit the immunization visit to change the vaccine type and change the correct lot# (without the Z).

IMMUNIZATION LISTS & LETTERS

- 1 - Date of Forecast/Clinic...: 06-Mar-2013
- 2 - Age Range.....: 0-100 Years
- 3 - Patient Group (01).....: Active, Inactive

- 4 - Community.....: ALL
- 5 - Case Manager.....: ALL
- 6 - Designated Provider.....: ALL
- 7 - Immunizations Received...: ALL
- 8 - Immunizations Due.....: ALL
- 9 - Health Care Facility.....: DEMO HOSPITAL
- 10 - Lot Number.....: z12345

- 11 - Additional Information...: None
- 12 - Order of Listing.....: by Patient Age
- 13 - Include Deceased.....: No

Select a left column number to change an item.

List of Patients Print Due Letters Help

Select Action: Quit//

CIHA HOSPITAL

Report Date: 06-Mar-2013 Total Patients: 2 (0-100 Years) *01 Patient Group: Active, Inactive

Facility: DEMO HOSPITAL

Lot Number: z12345

Name	HRCN#	DOB	Age Today	Sex	Current Community
DEMO,PATA	145863	09/14/2004	(8 yrs)	M	WOLFTOWN

Enter ?? for more actions

Edit Patient

Print List (no queuing)

Select Action: Quit//E

Manager's Menu

=====

User: GROOM, AMY

ERR	Edit Patient Errors
CMG	Add/Edit Case Manager
CMT	Transfer a Case Manager's Patients
SCN	Scan For Patients

ESP	Site Parameters Edit
LET	Form Letters Add/Edit
LOT	Lot Number Add/Edit
VAC	Vaccine Table Edit
ELI	Eligibility Table Edit
RES	Restandardize Vaccine Table
EXP	Export Immunizations
KEY	Allocate/Deallocate Imm Menu Keys
NDC	NDC Code Add/Edit
XVT	Export Vaccine Table to Excel File

You've got PRIORITY mail!

Select Manager Menu Option:

Vaccine Table

- Includes
 - Short Name of vaccine used in RPMS
 - Cannot change
 - CVX (aka Immunization) code for each vaccine
 - Cannot change or add. Based on standard code table maintained by CDC
 - Active/Inactive status for vaccines
 - VIS default dates
 - Default volume
 - Forecasting (Yes/No)

DEMO HOSPITAL

 EDIT VACCINE TABLE

#	Vaccine	CVX	Active	Lot# Dflt	VIS Dflt	Vol Dflt	Forecast
1	ACTHIB.....	(48)	Active.....		10/22/14..	0.5 ml	...YES
2	ADENO,oral..	(143)	Inactive.....				NO
3	ADENOV,NOS..	(82)	Inactive.....			0.5 ml	...NO
4	ADENOVI,T4..	(54)	Inactive.....			0.5 ml	...NO
5	ADENOVI,T7..	(55)	Inactive.....			0.5 ml	...NO
6	ANTHRAX.....	(24)	Inactive.....		03/10/10..	0.5 ml	...NO
7	BCG.....	(19)	Inactive.....			0.5 ml	...NO
8	BOTULINUM...	(27)	Inactive.....			0.5 ml	...NO
9	CHOLERA.....	(26)	Inactive.....			0.5 ml	...NO
10	CMVIG.....	(29)	Active.....			0.5 ml	...NO
11	COMVAX.....	(51)	Active.....		10/22/14..	0.5 ml	...NO
12	DENGUE FEV..	(56)	Inactive.....			0.5 ml	...NO
13	DIPHThERIA..	(12)	Inactive.....			0.5 ml	...NO

+ Scroll down to view more. Type ?? for more actions

- E Edit Vaccine
- C Change List Order
- H Help
- F Forecasting
- P Print List

Select Action: Quit// █

Vaccine Table, cont.

- If your facility does not use a particular vaccine (e.g. ActHib), can inactivate in the Vaccine table
 - Providers can still enter this as a historical vaccine, but will not be able to use this code for vaccines they administer
- NOS – stands for Not Otherwise Specified.
 - NOS codes should NOT be used for vaccines administered at the facility, but may be used if historical vaccine info lacks specific vaccine type

Forecasting

- Generally you should NOT turn off forecasting for a vaccine in the vaccine table
- Does not turn off the forecasting for just the one vaccine
- Individual vaccines are part of a vaccine group
- Turning off the forecasting for a vaccine actually turns off forecasting for that entire group of vaccines
 - Example: if you turn off forecasting for ActHib, you are actually turning off the forecasting for ALL Hib vaccines
 - If you turn off forecasting for PCV13, you turn off all Pneumo vaccines (including PPSV23)

DEMO HOSPITAL

EDIT VACCINE GROUP FORCASTING

#	Vaccine Group	Forecast
1	DTORP.....	YES
2	FLU.....	YES
3	H1N1.....	NO
4	HEPA.....	YES
5	HEPB.....	YES
6	HIB.....	YES
7	HPV.....	YES
8	MENING.....	YES
9	MMRORME.....	YES
10	OORIPV.....	YES
11	PNEUMO.....	YES
12	ROTAVIRUS.....	YES
13	TD_B.....	YES

+ Scroll down to view more. Type ?? for more actions

C Change Vaccine Group

Select Action: Quit//

ELIGIBILITY TABLE

Manager's Menu

=====
User: GROOM, AMY

ERR Edit Patient Errors
CMG Add/Edit Case Manager
CMT Transfer a Case Manager's Patients
SCN Scan For Patients

ESP Site Parameters Edit
LET Form Letters Add/Edit
LOT Lot Number Add/Edit
VAC Vaccine Table Edit
ELI Eligibility Table Edit
RES Restandardize Vaccine Table
EXP Export Immunizations
KEY Allocate/Deallocate Imm Menu Keys
NDC NDC Code Add/Edit
XVT Export Vaccine Table to Excel File

You've got PRIORITY mail!

Select Manager Menu Option:

Vaccine Eligibility Codes

- Vaccine eligibility is collected in the Patient record for each dose of vaccine administered
- Previous vaccine eligibility codes were limited to codes for Vaccines for Children eligibility
- Some states (OR!) are now requiring collection of eligibility status for non-VFC vaccines
- New vaccine eligibility codes have been added for each state. Can be renamed for local use.
 - E.g. state provides Tdap vaccine for uninsured adults
- Non-VFC vaccine eligibility codes are currently only available in the roll and scroll environment, not in EHR

Using Vaccine Eligibility Codes

- BEFORE USING NEW NON-VFC VACCINE ELIGIBILITY CODES, CHECK WITH YOUR STATE RE: THEIR VACCINE ELIGIBILITY REQUIREMENTS
- Also check with your IHS Area Immunization Coordinator

Activating Vaccine Eligibility Codes

- Go to Manager's Menu
- Select ELI –Eligibility Table Edit
- Active Eligibility Codes appear at the top
 - Note: all VFC codes – V01 – V07 – are defaulted to 'Active'
- To activate a new vaccine eligibility code, scroll to find the codes **for your state**
- Select 'E' to Edit code
- Type in line number for code you wish to edit

CIHA HOSPITAL

EDIT ELIGIBILITY CODE TABLE

#	Code	Label of Code	Status	Local Text	Report Tx
1	999.....	Unknown.....	Active....	Unable to obtain.....	Unknown
2	AKA-01....	ALASKA-01.....	Active....	adultuninsured.....	adlunin
3	ASA-05....	AMERICAN SAMOA-05.....	Active....	uninsured adults.....	uninad
4	V01.....	Not Eligible.....	Active....	Not Eligible.....	NotElig
5	V02.....	Medicaid.....	Active....	Medicaid.....	Medicaid
6	V03.....	Uninsured.....	Active....	Uninsured.....	Uninsured
7	V04.....	Am Indian/AK Native.....	Active....	Am Indian/AK Native...	AmIn/AKNa
8	V05.....	Underinsured Fed Qual..	Active....	Underinsured Fed Qua..	Under/Fed
9	V06.....	State-specific Elig....	Active....	State-specific Elig...	State
10	V07.....	Local-specific Elig....	Active....	Local-specific Elig...	Local
11	AKA-02....	ALASKA-02.....	Inactive.....		
12	AKA-03....	ALASKA-03.....	Inactive.....		
13	AKA-04....	ALASKA-04.....	Inactive.....		

+ Scroll down to view more. Type ?? for more actions

E Edit Elig Code H Help

Select Action:Quit//

Activating Vaccine Eligibility Codes, cont.

- Change status to “Active”
- Local Text – add label for code as you want it to appear in your system (20 character limit)
 - E.g. ‘Adult uninsured’
- Report Abbreviation
 - Type in label for report display (9 character limit)

Immunization v8.5*4

* EDIT ELIGIBILITY CODE *

Elig Code: AKA-01

Code Label/Text: ALASKA-01

Active Status: Active

Local Text: adultuninsured

Report Abbreviation: adlunin

ACTIVE: ACTIVE//

Resources

- RPMS Immunization Package User manual
 - Available on the RPMS Clinical Applications Website

http://www.ihs.gov/RPMS/PackageDocs/BI/bi_085u.pdf

- IHS Immunization Program Website

– http://www.ihs.gov/epi/index.cfm?module=epi_vaccine_main