



RESOURCE AND PATIENT MANAGEMENT SYSTEM

Immunization Tracking System

(BI)

Addendum to User Manual

Version 8.5 Patch 17
July 2019

Office of Information Technology
Division of Information Technology

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1.0 Introduction

Please review these changes and add a copy of them to any printed documentation your site may be using for the Indian Health Service (IHS) Immunization Tracking System (BI namespace) version 8.5 (v8.5) component. These changes will be integrated into future versions of the software and user manuals. These changes will no longer be considered an addendum at the time of the next version release.

This addendum only provides written guidance on changes made in the patch that are relevant to the user. To see a list of all changes please refer to the patch notes for each of the respective patches.

1.1 Summary of Changes

- Vaccine Table updated with latest CDC additions:
 - Typhoid, CV CVX 190
 - Men-A CVX 191
 - Men-AC CVX 192
 - HEP AB PED CVX 193
- Updated the Adolescent Report to reflect recommended HPV 2- dose schedule.
- Updated the Adolescent Report meningococcal terminology to CDC standard.
- Updated the Two-Yr-Old Rates Report rotavirus vaccine logic to include 2-dose Rotavirus schedule.
- MENING-B added to the vaccine table along with the ability to turn off MEN-B forecasting.
- Updated manager menu Lot Number Add/Edit option help text to reflect previous patch changes.
- Patients with an egg allergy are no longer contraindicated from receiving influenza vaccines per ACIP recommendation.
- HEP A no longer forecasts as due after the Twinrix CVX 104 combination vaccine series is completed.
- High risk patients <65 years old no longer forecast as due to receive PCV13 vaccine once they have received the PPSV23 vaccine.
- Fixed Export Immunization option bug where “No records to be exported” was returned when records did exist.

2.0 Patch 17 Changes

2.1 Vaccine Table Changes

2.1.1 MENING-B Added to Vaccine Group Table.

MENIN-G B is added as a vaccine group to the table. Select C Change Vaccine Group to turn MENING-B forecasting off for your site. See Figure 2-1.

```

-----
EDIT VACCINE GROUP FORECASTING

# Vaccine Group      Forecast
1 DTORP.....YES
2 FLU.....YES
3 H1N1.....YES
4 HEP A.....YES
5 HEP B.....YES
6 HIB.....YES
7 HPV.....YES
8 MENING.....YES
9 MENING-B.....YES
10 MMORME.....YES
11 OORIPV.....YES
12 PNEUMO.....YES
13 ROTAVIRUS.....YES
+          Scroll down to view more. Type ?? for more actions
              C Change Vaccine Group
Select Action: Quit//
    
```

Figure 2-1: Vaccine Group Forecast Table

2.1.2 CDC Vaccine Table Changes

The Vaccine is updated to reflect the most recent active CVX code changes. The added codes are listed in Table 2-1. See Figure 2-2.

Table 2-1: Vaccines and CVX codes

VACCINE	CVX CODE
Typhoid, CV	CVX 190
Men-A	CVX 191
Men-AC	CVX 192
HEP AB PED	CVX 193

EDIT VACCINE TABLE							
+ #	Vaccine	CVX	Active	Lot#	Dflt	VIS Dflt	Vol Dflt
Forecast							
180	OPV-unspf..	(182)	..Inactive	.....			YES
181	YFever,alt.	(183)	..Inactive	.....		0.5 ml	...NO
182	YFever,NOS.	(184)	..Inactive	.....			NO
183	Flu-RIV4...	(185)	..Active	.....	.08/07/15..	0.5 ml	...YES
184	FLU-ccI4...	(186)	..Active	.....	.08/07/15..	0.5 ml	...YES
185	ZOS-Shgrx..	(187)	..Active	.....	.10/06/09..	0.5 ml	...YES
186	ZOS,NOS....	(188)	..Active	.....			YES
187	HEP B ADJV.	(189)	..Active	.....	.07/20/16..	0.5 ml	...YES
188	TYPHOID,CV.	(190)	..Inactive	.....			NO
189	Men-A.....	(191)	..Inactive	.....			YES
190	Men-AC.....	(192)	..Inactive	.....			YES
191	HEP AB PED.	(193)	..Inactive	.....			NO
192	NO VACCINE.	(998)	..Inactive	.....		0.5 ml	...NO

Figure 2-2: Vaccine Table display

2.2 Report Changes

2.2.1 Adolescent Report: MENACWY

The Adolescent Report meningococcal terminology is changed from MEN to MENACWY to distinguish between the two meningococcal vaccines available for use with different age recommendations.

1-MENACWY	|	2	0	13
	|	0%		1%

1-FLU	|	0	0	0

1-Tdap 3-HEPB	|	1	0	28
2-MMR 1-VAR	|	0%		2%

1-Tdap 3-HEPB	|	0	0	8
2-MMR 1-MENACWY	|			1%
2-VAR	|			

1-Tdap 1-MENACWY	|	0	0	10
	|			1%

1-Tdap 1-MENACWY	|	0	0	2
HPV-fv	|			0%

Figure 2-3: Adolescent Report – Meningococcal change

2.2.2 Adolescent Report: HPV

The report is updated to reflect the CDC/ACIP 2-dose schedule for HPV vaccine series completion. Report changes are as follows:

1. Fully vaccinated 2 doses, fully vaccinated 3 doses, and total fully vaccinated (2 or 3 doses) added to each male and female section.
2. New section added for males and females combined for HPV1, 2, and 3, and fully vaccinated 2 doses, fully vaccinated 3 doses, and totally fully vaccinated.

Female + Male Denominators	11-12yrs 476	13yrs 231	13-17yrs 1283
1-HPV	2 0%	0	25 2%
2-HPV	1 0%	0	10 1%
3-HPV	0	0	2 0%
Fully Vac'd HPV 2 Doses	1 0%	0	7 1%
Fully Vac'd HPV 3 Doses	0	0	2 0%
Fully Vac'd 2 & 3 combined	1 0%	0	9 1%
Total Patients reviewed: 1759 Females: 885 Males: 874			

Figure 2-4: Adolescent Report – Male + Female Denominators

2.2.3 Two-Yr-Old Rates Report: Rotavirus

The Two-Yr-Old Report is updated as follows:

1. The 2-dose ROTA1 vaccine is added to the report.
2. The 2-dose Rotavirus is included in the composite sections that include Rotavirus and counted as up-to-date.

1-ROTA5	1	1	1	1	1	1
	2%	2%	2%	2%	2%	2%
2-ROTA5	1	1	1	1	1	1
	2%	2%	2%	2%	2%	2%
3-ROTA5			1	1	1	1
			2%	2%	2%	2%
1-ROTA1	1	1	1	1	1	1
	2%	2%	2%	2%	2%	2%
2-ROTA1		1	1	1	1	1
		2%	2%	2%	2%	2%

Figure 2-5: Two-Yr -Old Rates Report Rotavirus Section

4-DTaP 3-POL	1	2
1-MMR 3-HIB	2%	5%
3-HEPB 1-VAR		
4-PCV 2-HEPA		
2/3-ROTA		
4-DTaP 3-POL	1	2
1-MMR 3-HIB	2%	5%
3-HEPB 1-VAR		
4-PCV 2-HEPA		
2/3-ROTA		
2-FLU		

Figure 2-6: Two-Yr -Old Rates Report Rotavirus Composite Section

2.2.4 MGR Menu: Lot Number Add/Edit

The help text for the Manager Menu selection item, Lot Number Add/Edit, is updated to include new actions/changes added in previous patches. When the user types a question mark (?) at the “Select Action” prompt, help text displays for each selection item.

```

-----
                EDIT LOT NUMBER TABLE
                (Listed by Unused Doses)

#  Lot Number          Vaccine      Status  Exp Date  Start Unused  Facility
1  121212*321.....FLU-IIV3ad..Active..07/15/20..  50..  43..2013 DEM.
2  1234567*123.....FLU-IIV3....Active..07/15/18..  50..  46..2013 DEM.
3  ABC123.....FLU-IIV4pf..Active..07/15/21..  50..  46.....
4  1234ABCD.....Tdap.....Active..05/30/21..  50..  47.....
5  MRA2019.....ZOS-Shgrx...Active..06/25/19..  50..  49.....
6  123321mar.....HPV-2v.....Active..07/15/20..  50..  50..2013 DEM.
7  9514789536.....TWINRIX....Active..07/15/20..  50..  50.....
8  987456.....HPV-9v.....Active..07/15/25.. 100..  97.....
9  TESTDONNA.....HPV,NOS....Active..09/09/21.. 300.. 294.....
10 DTAPA576A2.....DTaP.....Active.....
11 1205801.....FLU-DERMAL..Active.....
+   16 Lots: Scroll down to view more, or type ??.
A  Add a Lot Number      E  Edit a Lot Number      D  Display Inactives Yes/No
    
```

```
C Change List Order      S Search List          I Inactivate Old Lots
                        H Help
Select Action: Quit// ?

Enter "A" to add or edit a Lot Number, enter "E" to select and Edit a Lot
Number from the left column, enter "C" to change the order of the list,
"S" to Search for a particular Lot Number, "D" to include Inactive Lot
Numbers in the display (will appear after all Active Lot Numbers),
enter "I" to Inactivate expired Lot Numbers, and enter "H" to view
the full help text for the lot number list and its parameters.

Press ENTER/RETURN to continue:
```

Figure 2-7: Lot Number/Add Edit Screen

Acronym List

Acronym	Term Meaning
ACIP	Advisory Committee on Immunization Practices
CDC	Centers for Disease Control and Prevention
IHS	Indian Health Service
IIS	Immunization Information System
RPMS	Resource and Patient Management System

Contact Information

If you have any questions or comments regarding this distribution, please contact the OIT Help Desk (IHS).

Phone: (888) 830-7280 (toll free)

Web: <https://www.ihs.gov/helpdesk/>

Email: support@ihs.gov