

From Configuration to Refrigeration: Vaccine Management 101

Jim Smith
Jen Perren
Romni Palmer
Brian Kennedy

UC
2024

Session Goals

1. Learn how to configure a new vaccine in PCC
2. Learn to update vaccines in protocols and billing configuration
3. Learn how to report on vaccines and use a scanner

Prepare your Office for a new Vaccine

- Add your new Vaccine to the procedure table and call PCC Support.
- Verify that the NDC is in this table entry.

The screenshot shows the 'Practice Management' software interface. The main window displays a 'PROCEDURE TABLE' for 'Entry 406 of 1465'. The table contains the following information:

Proc Name:	MR	NDC:	00006-4681-00
Acct Type:	Revenue	Dose Amount:	0.5
Proc Group:	Immunizations	Dose Units:	ml
TOS:	Medical Care		
Units:	1		

Below this information is a table of CPT codes and prices:

CPT Code	Price	CPT Code	Price
Sch A: 90707	\$ 110.00	Sch N: 90707	\$ 110.00
Sch B: 90707	\$ 110.00	Sch O: 90707	\$ 110.00
Sch C: 90707	\$ 110.00	Sch P: 90707	\$ 110.00
Sch D: 90707	\$ 110.00	Sch Q: 90707	\$ 110.00
Sch E: 90707	\$ 110.00	Sch R: 90707	\$ 110.00
Sch F: 90707	\$ 110.00	Sch S: 90707	\$ 110.00
Sch G: 90707	\$ 110.00	Sch T: 90707	\$ 110.00
Sch H: 90707	\$ 110.00	Sch U: 90707	\$ 110.00
Sch I: 90707	\$ 110.00	Sch V: 90707	\$ 110.00
Sch J: 90707	\$ 110.00	Sch W: 90707	\$ 110.00
Sch K: 90707	\$ 110.00	Sch X: 90707	\$ 110.00
Sch L: 90707	\$ 110.00	Sch Y: 90707	\$ 110.00
Sch M: 90707	\$ 110.00	Sch Z: 90707	\$ 110.00

A red arrow points to the NDC field in the top right of the entry form. The bottom of the window shows a status bar with a 'Signed in: pcc at TCP' indicator and a 'PCC Pediatric EHR Solutions' logo.

What does PCC ask for when you call?

- Has a procedure been added to ted table 6?
- What is the CVX code?
- How will this appear on your vaccine record form?



Linking Procedure Codes to Orders

Billing Configuration [X]

Billing Configuration

Order Mapping | Diagnosis Mapping | Default Procedures | ICD-10 Default Diagnoses

Order Mapping - Edit

Order Type: **Immunization**
Order Name: **MMR**

ICD-10 Billing Diagnoses

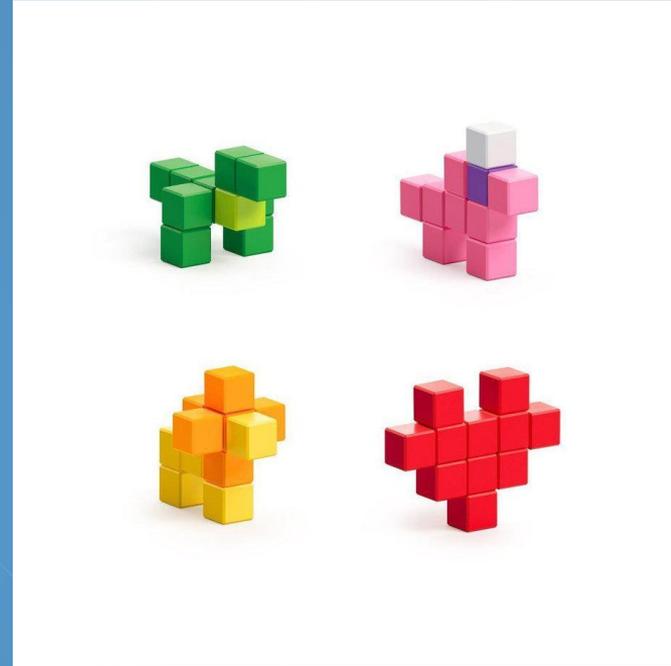
Z23 Encounter for immunization	+	<input checked="" type="checkbox"/> Preselect on Billing Screen
--------------------------------	---	---

CPT Billing Procedures

90707 MMR	▼	<input checked="" type="checkbox"/> Preselect on Billing Screen
90460 Vaccine Admin 1st Component	▼	<input checked="" type="checkbox"/> Preselect on Billing Screen
90461 Vaccine Admin x2 Add'l Component	▼	<input checked="" type="checkbox"/> Preselect on Billing Screen
90471 1st Imm Inj Admin	▼	<input type="checkbox"/> Preselect on Billing Screen
90472 Addl Imms Inj Admin	▼	+ <input type="checkbox"/> Preselect on Billing Screen

Protocol Configuration: Add your Vaccines

- ❑ Which well visits require immunizations?
 - ❑ Let's customize them !
- ❑ Nurse Only Visits?
 - ❑ Add a selection of immunizations
- ❑ Anchor your imms



Well Visit Configuration

Protocol Configuration

12 Mo Well

Drag and drop components to rearrange.

Component Name	Component Type
Intake	generic header
Informant/Relationship	generic note
Concerns	generic note
Vitals	vitals
Vital Notes	g
Growth Charts (Chart-wide)	g
Screening Orders	s
Past, Social, Family History	g
Medical History (Chart-wide)	g
Social History (Chart-wide)	g
Family Medical History (Chart-wide)	f
Problem List (Chart-wide)	c
Allergies (Chart-wide)	a
PCC eRx Allergies (Chart-wide)	r
Medication History (Chart-wide)	r
Confidential Notes (Chart-wide)	g
ROS	g
Nutrition	g
Development	g
Anticipatory Guidance	g
Physical Exam	g
Lab Orders	l
Medical Test Orders	r
Medical Procedure Orders	r
Immunizations	immunization
Immunization Consent	generic check
Radiology Orders	radiology
Diagnoses	diagnoses
Plan	generic check
Plan Notes	generic text edit
Followup Orders	followup
Referral Orders	referral
Care Plan (Chart-wide)	care plan

Protocol {12 Mo Well} - Immunizations

Protocol 12 Mo Well - Immunizations

Anchor Yes No **Anchor Text** Immunizations

Drag and drop items to rearrange.

Items
Varicella
HepA Peds (Havrix)
MMR

Add Items **Delete** **Save** **Close**

Protocol List Preview Add Delete Edit

0 0 0 Chat PCC News

Nurse Only Visits

Protocol Configuration

Nurse/Lab only

Drag and drop components to rearrange.

Component Name	Component Type
Informant/Relationship	generic note
Vitals	vitals
Vital Notes	generic note
PCC eRx Allergies (Chart-wide)	rxallergy list
Medication History (Chart-wide)	rxme
Lab Orders	lab
Medical Procedure Orders	medi
Injection Orders	injec
Immunizations	imm
Immunization Consent	gene
Diagnoses	diagr
Plan Notes	gene
Followup Orders	follo
Prescriptions	rxpre
Documents	docu

Protocol {Nurse/Lab only} - Immunizations

Protocol Nurse/Lab only - Immunizations

Anchor Yes **Anchor Text**

No

Drag and drop items to rearrange.

Items
HPV 9
HepB Peds (Recombivax)
HepA Peds (Havrix)
RSV 1mL (Beyfortus)
Influenza (Flumist)
Influenza (Flucelvax)



Adding your Vaccines to Inventory

- Vaccine Lot Manager
 - Use Scanner (recommended)
 - Enter manually
- Scanning **Automagically** brings in:
 - Immunization
 - Manufacturer
 - NDC#
 - CVX and MVX codes
 - Lot #
 - Expiration Date



Locate Vaccine Lot Manager in the Tools Menu

The screenshot shows the PCC EHR interface. The 'Tools' menu is open, and 'Vaccine Lot Manager' is highlighted in blue. The main window displays a patient record for 'Bamm-Bamm' on 06/20/24, with a 'Sick Call' visit reason. The interface includes a top navigation bar, a left sidebar with a 'Visit Status' dropdown set to 'Arrived', and a bottom status bar with filters for 'Visit Status', 'Billing Status', 'Location', and 'Provider'. A 'Send Text' button is visible at the bottom left, and a 'Save My Defaults' button is at the bottom right.

First	DOB/Sex	Age	Visit Reason	Provider	Billing Status	Signed
Bamm-Bamm	12/18/23 M	6m	Sick Call	Pierce		

UC
2024

Scan in Vaccine

Vaccine Lot Manager

Lot # Search:

Immunization (CVX)	Manufacturer (MVX)	Lot Number	Expiration	Funding Source	Diluent Lot #	Diluent Exp.	Location	Status	Quantity
DTaP (Daptacel) (106)	Sanofi Pasteur (PMC)	ABC123	04/15/25	Private funds			PCC Pediatrics	Available	20
DTaP/HepB/IPV (Pediarix) (110)	GlaxoSmithKline (SKB)	BCD098	04/15/25	Private funds			PCC Pediatrics	Available	20
DTaP/Hib/IPV (Pentacel) (120)	Sanofi Pasteur (PMC)	FGH678		Private funds			PCC Pediatrics	Available	25
HPV 9 (165)	Merck and Co., Inc. (MSD)	TTT777	04/15/25	Private funds			PCC Pediatrics	Available	29
HepA Peds (Havrix) (83)	Merck and Co., Inc. (MSD)	999FFF	04/15/25	Private funds			PCC Pediatrics	Available	17
HepB Peds (Recombivax) (08)	GlaxoSmithKline (SKB)	A1B2C3	04/15/25	Private funds			PCC Pediatrics	Available	25
Hib PRP-T (Hiberix) (48)	Sanofi Pasteur (PMC)	DEF345	04/15/25	Private funds			PCC Pediatrics	Available	10
IPV (10)	Sanofi Pasteur (PMC)	HHH555	04/15/25	Private funds			PCC Pediatrics	Available	29
MMR (03)	Merck and Co., Inc. (MSD)	ZYX098	04/15/25	Private funds			PCC Pediatrics	Available	39
MMRV (94)	Merck and Co., Inc. (MSD)	YYY999		Private funds			PCC Pediatrics	Available	30
Pneumovax 23 (33)	Merck and Co., Inc. (MSD)	JKL123	04/15/25	Private funds			PCC Pediatrics	Available	20
Rotavirus (Rotarix) (119)	GlaxoSmithKline (SKB)	ERT654	04/15/25	Private funds			PCC Pediatrics	Available	30

Immunization: All Immunizations Location: PCC Pediatrics Display: Available, Reserved

Add **Edit** **Scan** **Close**

1 0 0 Chat PCC News Signed in: pcc •

04 : 06 PM

UC 2024



Vaccine Lot Manager - Add Lot

Lot

Immunization: Hepatitis A CVX: 83
Manufacturer: GlaxoSmithKline MVX: SKB
NDC: 58160-0825-01
Lot Number: 954G2
Expiration Date: 04/15/21
Funding Source: select a funding source
Location: Winooski Pediatrics

► Diluent

Status

- Available (Available lots can be selected for immunization orders)
 Reserved
 Depleted

Inventory Management

Adjustment Date: 10/20/20 1:09pm
Adjustment Reason: Increase - Shipment Received
Note:
Current Quantity: 0 Doses
Increase Quantity + 0 + Doses
New Quantity: 0 Doses

Information retrieved from barcode

Cancel

Save

Vaccine Lot Manager - Add Lot

Lot

Immunization: CVX: 49
Manufacturer: MVX: MSD
NDC:
Lot Number:
Expiration Date:

Funding Source:
Location:
Federal funds
State funds
Military funds
Tribal funds
Public
Public VFC
Public non-VFC
Other funds
Unspecified funds

Diluent

Status

- Available (Available lots can be selected for immunization orders)
- Reserved
- Depleted

Inventory Management

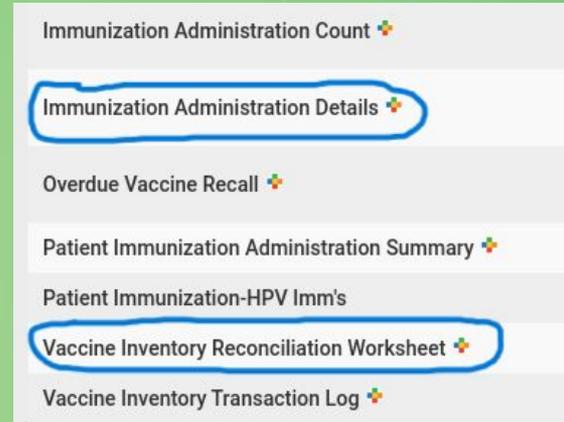
Adjustment Date:
Adjustment Reason:
Note:
Current Quantity: 0 Doses
Increase Quantity + Doses
New Quantity: 50 Doses

- Select Funding source

- Adjust Quantity
- Select Adjustment Reason

Vaccine Reporting

- ❑ What's in the Fridge?
- ❑ Who gave it?
- ❑ Who got it?



What's in your fridge?

Vaccine Inventory Reconciliation Worksheet

Compare PCC EHR vaccine inventory with vaccine inventory in the refrigerator.

Edit Categories Clinical, Immunization

Lot Status

Available, Reserved

Lot Funding Source

All Lot Funding Sources

Lot Location

All Lot Locations

Vaccine Inventory Reconciliation Worksheet

Compare PCC EHR vaccine inventory with vaccine inventory in the refrigerator.

Lot Status: Available, Reserved
Lot Funding Source: All
Lot Location: All

Columns: All 9 Displayed

Group By: None

Search Filter:

Immunization (CVX)	Lot Number	Expiration Date	Lot Status	Lot Funding Source	Lot Location	Expected Inventory	Actual Inventory	Difference
DTaP- Infanrix GSK Syringe (20)	9PT2F	03/10/2026	Available	Private funds	Office	10		
DTaP/HepB/IPV- Pediarix GSK (110)	LM99N	03/04/2026	Available	Private funds	Office	10		
DTaP/HepB/IPV- Pediarix GSK (110)	TC47K	03/29/2026	Available	Private funds	Office	22		
DTaP/IPV- Kintix GSK Syringe (130)	47Y5M	06/26/2026	Available	Private funds	Office	10		
DTaP/IPV- Kintix GSK Syringe (130)	34MF9	02/13/2026	Available	Private funds	Office	3		
DTaP/IPV- Kintix GSK Syringe (130)	Y49BZ	05/17/2026	Available	Private funds	Office	10		
HepA Peds- Havrix GSK Syringe (83)	423NL	11/16/2025	Available	Private funds	Office	12		
HIB PRP-T Hibrix- GSK (48)	Y9PC3	03/17/2026	Available	Private funds	Office	28		
HPV9 Gardasil Merck (165)	2018414	12/11/2025	Available	Private funds	Office	9		
MenB-Bexsero GSK (162)	ZH7SN	01/31/2027	Available	Private funds	Office	11		
Meng Conj- Menvéo GSK (136)	AMVA988A	11/30/2024	Available	Private funds	Office	1		
Meng Conj- Menvéo GSK (136)	AMVA994Z	12/31/2024	Available	Private funds	Office	5		
MMR- Merck (03)	494YE	12/01/2024	Available	Private funds	Office	12		
MMRV- Proquad Merck (94)	Y003884	08/05/2025	Available	Private funds	Office	6		
MMRV- Proquad Merck (94)	Y005461	02/09/2026	Available	Private funds	Office	10		
Prevnar 20 (216)	HN5978	08/31/2025	Available	Private funds	Office	10		
Prevnar 20 (216)	HE6174	03/31/2025	Available	Private funds	Office	0		



Is your Fridge/Freezer a Hero or a Villain? Old?

Do you have water bottles in there?

Temperature probes in date and setup correctly?

Who was the Super Hero?

Report Library

Immunization Administration Details

View vaccine administration details for a given date range, including funding source, VFC eligibility, insurance policies and administering user.

Immunization Administration Date: From 06/13/2024 to 06/20/2024
 Immunization: All
 Appointment Location: All
 Administering User: All
 Immunization Status: Administered

Columns: 19 Displayed Group By: None Search Filter:

Patient Name	Patient PCC#	Patient DOB	Patient Sex	Patient Age at Admin	Immunization (CVX)	Lot Number	Admin Date	Admin Time	Immunization Status	Site	Route	Admin By	VFC Eligibility Status	Funding Source	Insurance at Time of Service	Current Pri Insurance	Current Sec Insurance	Appt Loca
			F	1y	VFC HepA Peds (83)	G79C4	06/19/2024	12:14pm	Administered	Right Thigh	Intramuscular		VFC eligible - Medicaid/Medicaid Managed Care	State funds	Geisinger Family Plan \$ 0 (Box 160)	Geisinger Family Plan \$ 0 (Box 160)		Offic
			F	1y	VFC Prevnar 20 (216)	HH9322	06/19/2024	12:14pm	Administered	Left Thigh	Intramuscular		VFC eligible - Medicaid/Medicaid Managed Care	State funds	Geisinger Family Plan \$ 0 (Box 160)	Geisinger Family Plan \$ 0 (Box 160)		Offic
			F	1y	VFC Varicella (21)	X023323	06/19/2024	12:15pm	Administered	Left Thigh	Subcutaneous		VFC eligible - Medicaid/Medicaid Managed Care	State funds	Geisinger Family Plan \$ 0 (Box 160)	Geisinger Family Plan \$ 0 (Box 160)		Offic
			F	1y	VFC MMR (03)	342RC	06/19/2024	12:15pm	Administered	Right Thigh	Subcutaneous		VFC eligible - Medicaid/Medicaid Managed Care	State funds	Geisinger Family Plan \$ 0 (Box 160)	Geisinger Family Plan \$ 0 (Box 160)		Offic
			M	4m 1w	VFC Prevnar 20 (216)	HH9322	06/14/2024	9:33am	Administered	Left Thigh	Intramuscular		VFC eligible - Medicaid/Medicaid Managed Care	State funds	Geisinger Family Plan \$ 0 (Box 160)	Geisinger Family Plan \$ 0 (Box 160)	Medical Assistance	Offic
			M	4m 1w	VFC Rotavirus - Rotarix (119)	737J5	06/14/2024	9:33am	Administered		Oral		VFC eligible - Medicaid/Medicaid Managed Care	State funds	Geisinger Family Plan \$ 0 (Box 160)	Geisinger Family Plan \$ 0 (Box 160)	Medical Assistance	Offic

Session Takeaways

1. Factors to consider when your practice receives a new vaccine
2. Advantages of using a scanner to manage vaccine inventory
3. When to call PCC when vaccines are involved

Let's Raffle off a Scanner!



Questions?

**UC
2024**

PCC
Pediatric EHR Solutions