

# Quality Measures for 2019: Immunizations

The two immunizations included in the Prima CARE quality measures in 2019 are Pneumovax 23 and influenza.

## Pneumovax 23

The pneumococcal polysaccharide 23-valent vaccine (PPSV23, or Pneumovax) is recommended for all adults over age 65, and for all adults of any age with certain health problems (like COPD, asthma, immunosuppression, current smokers, and more). But for CMS, only those aged 65 and older are tracked for this measure. Note that indications for Prevnar 13 changed earlier this year – this immunization is not included in our quality measure reporting requirements.

## CMS Quality Measures

<b>CMS 122</b>	DM: HbA1c poor control (>9%)	Lab, but must be ordered and drawn
<b>CMS 123</b>	DM: Foot exam (18-75)	Preventive Medicine-Quality Measure
<b>CMS 124</b>	Cervical cancer screening (21-64)	Pap = Lab. If elsewhere, place order & scan
<b>CMS 125</b>	Breast cancer screening (50-74)	Mammo = DI. If elsewhere, place order & scan
<b>CMS 127</b>	Pneumococcal vaccine (≥65)	Had the vaccine
<b>CMS 130</b>	Colorectal screening (50-75)	Colonoscopy, Cologuard, FIT
<b>CMS 131</b>	DM: Eye exam (18-75)	Q2y if normal. Do here or scan from outside.
<b>CMS 138</b>	Preventive: Tob screen/cessation	Screened AND counseling documented
<b>CMS 147</b>	Preventive: Flu immunization	> 6 mo old, seen 10/1 – 3/31 with vaccine

If the patient is 65 or older and never received a Pneumovax, provide the vaccine at their visit, or refer them to the Infusion Center or their pharmacy. If you provide the vaccine during the visit, click on “Immunizations”, then “Add”, then “Pneumovax 23” (I see no reason you can’t choose other options from the screen below – but don’t use the “FFS” option – that stands for “Free From State”, and Massachusetts does not provide Pneumovax vaccines for adults). IF you are recording a vaccine given elsewhere in the past – check “Y” for the entry “Vaccine Given in Past”.

The screenshot shows the 'Immunization Details' window for 'Pneumovax 23'. The 'Vaccination Given in Past' checkbox is checked (Y). The form includes the following fields:

- Visit date: 2019-09-30 OV
- Dose: 0.5 milliliters
- Status: Pending
- Dose Number: 0
- Reason: (empty)
- Lot Number: (empty)
- Given By: Me
- Route: (empty)
- Given Date/Time: 09/30/2019 12:50 PM
- Location: (empty)
- Manufacturer: (empty)
- Exp. Date: (empty)
- VFC: (empty)
- VIS Given Date: 09/30/2019
- Date on VIS: (empty)
- Comments: (empty)

Additional options at the bottom include:  Decrement the dose,  Billable,  Counseling, and  Biological/Medication Wasted.

If you provide immunizations in your office, you are no doubt familiar with this workflow – but I'll outline it quickly. Click on the ellipsis to open the list of vaccines in your pharmaceutical grade refrigerator, and choose the Pneumovax that you will be administering. If you have multiple lots, make sure to choose the right lot.

**Pneumovax 23**  
 Vaccination Given in Past  N  Y

Visit date: 2019-09-30 OV  
 Dose: 0.5 milliliters  
 Dose Number: 0  
 Lot Number: [redacted] VFC  
 Route: [redacted]  
 Location: [redacted]  
 Exp. Date: [redacted]  
 VIS Given Date:  09/30/2019

**Lot Numbers**

Settings  
 Alert when the Doses become: 0 Alert when Lot expires in: 30 days

Include Lots with zero doses Left  Display Lots for the selected Vaccine only

Facility: All Prima CARE Kney Sel Lot type: Active

Find: [redacted] [New] [Update] [Delete]

Lot No.	VaccineName	Lot Type	ExpiryDate	Dosage	Doses Left
S953X	Hep A FFS Pedi/Adolesent	Govt(Non VFC)	12/20/2019	0.5 ml	3
R012550	Pneumovax PPV23	Purchased	01/25/2020	0.5 ml	3
U5748AA	Tdap	Purchased	08/23/2020		4

The entry form is populated with the lot number, expiration date, manufacturer, and route of administration if the vaccine has been set up properly in ECW. The user must choose the person administering the vaccine and the location it was administered. Check the box to indicate the VIS was given to the patient (required by law). Also, select “Not VFC Eligible” - I don't understand this silly requirement, since all adults are not VFC eligible by definition, but I have been told that this needs to be specified in this screen.

**Pneumovax 23**  
 Vaccination Given in Past  N  Y

Visit date: 2019-09-30 OV  
 Dose \* 0.5 milliliters  
 Dose Number: 0  
 Lot Number: R012550 VFC  
 Route: Intramuscular  
 Location: Left Arm  
 Exp. Date: 01/25/2020  
 VIS Given Date:  09/30/2019

Status: Administered  
 Reason: [redacted] Clr  
 Given By: Kney, Bradford Me Clr  
 Given Date/Time: 09/30/2019 12:50 PM  
 Manufacturer: Merck & Co.  
 VFC: Not VFC Eligible  
 Date on VIS: 04/24/2015

Comments: [redacted]

Assessment:  Select All

- E11.9 Type 2 diabetes mellitus wi...
- Z23 Pneumococcal vaccination ad...

**Pneumovax 23**

Vaccination Given in Past  N  Y

Source of Hx.  Documenting Fac.

Dose   Status

Dose Number  Reason  ...

Lot Number  ...  VFC Given By  Me ...

Route  Given Date/Time

Location  Manufacturer

Exp. Date  VFC

VIS Given Date  Date on VIS

Comments

Decrement the dose  
 Billable  Counseling  
 Biological/Medication Wasted

If the Pneumovax was given in the past, choose “Y”, and enter the date the immunization was administered. I think adding a comment is helpful here – the more detail, the better.

Once you have completed this documentation – for either a Pneumovax given at the current visit, or given in the past – the quality measure is met.

If the patient refuses the Pneumovax, this can be documented in the immunization screen. And the alert can be suppressed for a period of time, or forever.

However, patient refusal does not remove the patient from the quality measure – so this does count against Prima CARE. Obviously, the patient has the right to refuse, and that is why the quality measures never require 100% compliance.

**Pneumovax 23**

Vaccination Given in Past  N  Y

Visit date

Dose   Status

**Select reason for not administered**

Suppress until   Suppress forever

1W	2W	3W	4W
6W	2M	3M	4M
6M	1Y	2Y	3Y

**Refusal**

Parental decision  
 Religious exemption  
 Patient decision  
 Other

**History of Immunity/Evidence of Immunity**

...

**Contraindications**

...

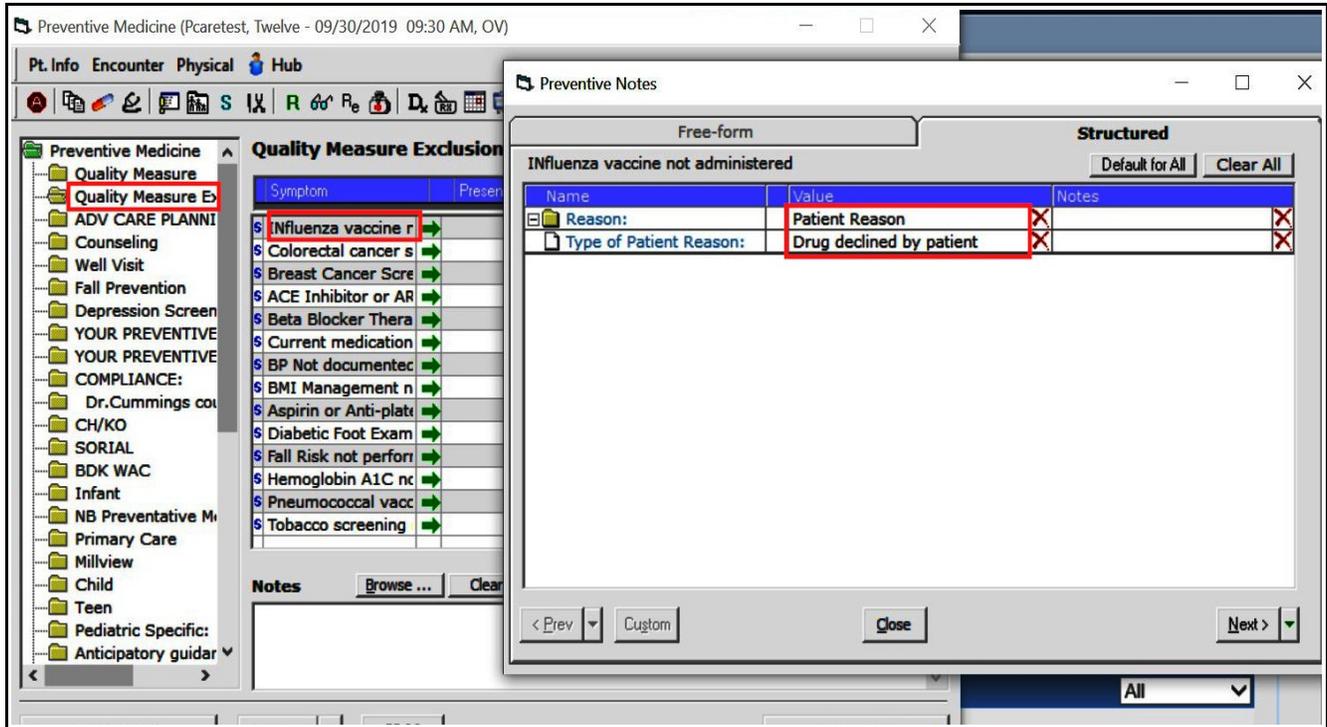
## Influenza

The influenza vaccine is indicated for all people over aged 6 months. There are some restrictions on the Flumist (administered in the nose), but there are very few contraindications for the inactivated influenza vaccine.

Note that if the patient is not seen at all at Prima CARE between 10/1/19 and 3/31/20, they are NOT included in this measure. Be aware, however, that the reporting period for this measure ends on 12/31/19, so although it remains good medicine to administer flu shots early in 2020, we are actually



To report refusal of a flu shot in the “Preventive Medicine” area, click on “Quality Measure Exclusion”, then on the “Notes” section of “Influenza vaccine not administered”. From the dropdown menus, choose “Patient Reason”, and then “Drug declined by patient”. If you document the refusal in the immunization screen (see the previous page), you do NOT have to document it here as well – but you can if you wish.



Brad Kney, MD  
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