

## **PCMH 6: Measure and Improve Performance**

### **Element 6B: Measure Resource Use and Care Coordination**

#### **Factor 2: The practice measures or receives data on at least two utilization measures affecting health care costs**

PCC clients have access to reporting tools that can be used to understand whether they are efficiently providing care and saving on overall health care costs. This section describes two examples of utilization measures that PCC clients can report on using Practice Management and EHR reporting tools:

##### **Utilization Measure #1: Generic vs. brand name prescriptions**

Using generic prescriptions vs brand name alternatives will keep patient out-of-pocket expenses down so therefore can be considered another utilization measure affecting health care costs.

All PCC EHR clients have access to the PCC eRx functionality through the interface with Dr. First. With this eRx functionality, all EHR users with access to this eRx functionality can generate a practice-wide or provider-specific “Drug Volume” report which breaks down utilization of each medication for a specified time period. Brand name prescriptions can be distinguished as they are capitalized in the report. Here is a description of how this report can be generated:

Start by accessing any patient's prescriptions:

PCC EHR

File Edit Reports Tools Help

PCC EHR

Pepples Flintst... PCC# 3336

Medical Summary

Demographics

History

Prescriptions

Prescriptions

Pebbles Flintstone 10 years 11/04/03 F

Prescribe Manage Allergies Pending Rx (0) Rx Report Options

Manage Meds Renewal Requests (0) Med Hx Help

Practice Information

Practice: PCC Support & Test Pediatrics User: Admin Admin

Patient: Pebbles Flintstone DOB: 11/04/2003 Sex: Female Pregnant: Breastfeeding: Height: Weight: 28.5

Phone: (802) 555-0194 Last Office 11/25/2013 Visit Today [Show Patient Visits]

Pharmacy: No pharmacy [Change]

Formulary: Not entered [Add] Patient Consent For MedHx  Yes  No [Show Activity]

Active/Current Allergies

You must first enter allergy information, or Indicate 'No Known Drug Allergies (NKDA)', before prescribing medications.

Add an allergy to a medication or group.

Common Allergies:

-Select Common Allergy- Add Common Allergy

Allergy: Find

Create Visit

Close Save + Exit

Logged In: pcc 10:47AM

Then click on the “Options” link in the PCC eRx menu at the top:

PCC eRx

Prescribe Manage Allergies Pending Rx (2) Rx Report Options

Manage Meds Renewal Requests (0) Med Hx Help

In the “Additional Options” section listing the different report types, choose the “Decision Report”

Additional Options	
<a href="#">Change Password:</a>	Change your signature password
<a href="#">Configure Formularies:</a>	add PCC eRx insurance formularies for this practice.
<a href="#">Favorite Prescription:</a>	Add or modify commonly used prescriptions
<a href="#">Manage My Agents:</a>	List, authorize, or revoke privileges of my Provider Agents
<a href="#">Pharmacy Data:</a>	add or modify the practice pharmacy list
<a href="#">Preferences -- user:</a>	set PCC eRx options for yourself.
<a href="#">Activity Report:</a>	print a record of all recent prescription activity for your practice.
<a href="#">Drug Report:</a>	see what patients are taking a given drug.
 <a href="#">Decision Report:</a>	examine safety and formulary choices for your practice.
<a href="#">Periodic Report:</a>	note recent prescription activity for this provider.
<a href="#">Pharmacy Report:</a>	display entire practice pharmacy list for printing.

Next select the “Drug Volume” report, specify an individual provider or All Providers, and specify a date range:

**Decision Report** [Print](#) [Back](#)

**Report:**

**Provider:**

**Date:**  All  Today  Last 3 days  Last 7 days  Last 14 days  Last 30 days

Range    to

The final report will indicate how many of each medication were prescribed. Generic medications are lowercase and brand name medications are upper-case:

Drug Volume Report for All Providers from 11/19/2013 to 12/19/2013		
Group		Volume
All	Generic drugs begin with	772
Drugs	a lower-case letter	
amoxicillin	Utilization	89
Concerta		83
Adderall XR	Brand-name drugs are	36
Vyvanse	capitalized.	35
fluoxetine		22
azithromycin		17
Xopenex HFA		16
Flovent HFA		14
inhalational spacing device		14
albuterol sulfate		13
mupirocin		13
triamcinolone acetonide		12
cephalexin		11
Orapred		10
ranitidine hcl		10
sertraline		10
Ortho Tri-Cyclen		8
Ventolin HFA		8
melatonin		8
methylphenidate		8

## Utilization Measure #2: Utilization of non-formulary medications

Similar to the brand vs generic medication utilization measure described above, avoiding the use of non-formulary medications whenever possible is another way to keep out-of-pocket patient expenses down.

All PCC EHR users with access to eRx functionality through the interface with Dr. First have access to a practice-wide or provider-specific “Non-Formulary” report which breaks down utilization of non-formulary medication for a specified time period.

Once any patient has been selected and you have accessed their medications, click on the “Options” link in the PCC eRx menu at the top:



In the “Additional Options” section listing the different report types, choose the “Decision Report”:

**Additional Options**

- [Change Password](#): Change your signature password
- [Configure Formularies](#): add PCC eRx insurance formularies for this practice.
- [Favorite Prescription](#): Add or modify commonly used prescriptions
- [Manage My Agents](#): List, authorize, or revoke privileges of my Provider Agents
- [Pharmacy Data](#): add or modify the practice pharmacy list
- [Preferences -- user](#): set PCC eRx options for yourself.
- [Activity Report](#): print a record of all recent prescription activity for your practice.
- [Drug Report](#): see what patients are taking a given drug.
- [Decision Report](#): examine safety and formulary choices for your practice.
- [Periodic Report](#): note recent prescription activity for this provider.
- [Pharmacy Report](#): display entire practice pharmacy list for printing.

Next select the “Non-formulary drugs by provider and specialty” report. Specify an individual provider or All Providers, and specify a date range:

**Decision Report** [Print](#) [Back](#)

**Report:** Non-formulary drugs by Provider and Specialty ▼

**Provider:** All Providers ▼

**Date:**  All  Today  Last 3 days  Last 7 days  Last 14 days  Last 30 days

Range Nov ▼ 20 ▼ 2013 ▼ to Dec ▼ 20 ▼ 2013 ▼

The final report will indicate how many of each non-formulary medication was prescribed, broken down by specialty then provider:

**Non-Formulary Report for All Providers from 11/20/2013 to 12/20/2013****By Specialty**

<b>Specialty</b>	<b>Drug</b>	<b>Number</b>
Pediatrics	Total	18
	Aerochamber MV	4
	Flura-Drops	2
	Vivotif Berna Vaccine	2
	Vyvanse	2
	Triple Paste	1
	Mucinex	1
	Ventolin HFA	1
	Orapred ODT	1
	Cambia	1
	Portia	1
	Flovent HFA	1
	BreatheRite Rigid Spacer& Mask	1

**By Provider**

<b>Provider</b>	<b>Drug</b>	<b>Number</b>
	Total	7
	Aerochamber MV	4
	Vivotif Berna Vaccine	2
	Triple Paste	1
	Total	3
	Mucinex	1
	Orapred ODT	1