Meaningful Use and PCC EHR

Tim Proctor (tim@pcc.com) Users Conference 2016



Agenda

- MU basics and eligibility
- How to participate in MU
- Meeting MU measures in PCC EHR
- Understanding CQM reporting in PCC EHR



Takeaways

- An understanding of the eligibility requirements for participating in the MU program
- Identification of the areas at your practice that will need to be addressed to meet MU measures
- Understanding of PCC's CQM reports, how they are calculated, and the workflow / configuration changes you'll need to make before using those reports



Medicaid EHR Incentive Program

• Every state runs their own program

- Application filed through your state
- Deadlines can vary
- States provide REC (Regional Extension Centers) for assistance
- 2016 is the last year to **start** participating
- No Medicaid payment reductions if you choose not to participate



How Much Will You Get Paid?

Medicaid Percent	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Total
>=30%	\$21,250	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$63,750
>=20% < 30%	\$14,167	\$5,667	\$5,667	\$5,667	\$5,667	\$5,667	\$42,500

- Maximum 6 years of participation
- Program ends in 2021
- Big payment first year



Eligibility

- Must be an "Eligible Professional" (EP)
 - Physicians (M.D., D.O.)
 - Nurse practitioners
- PAs not eligible
- Incentives are per-provider



Determining Your Medicaid %

ARRA Medicaid Patient Volume Report

This report assists in determining eligibility for ARRA EHR Incentive program by calculating your Medicaid Patient Volume by provider.

Select a date range, stage, and your Medicaid Plans. A summary of patient volume with totals and Medicaid percentages will be calculated.

Select a Date Range: X 90 Days from 04/02/15 to 06/30/15 Calendar Year 2014 Select a stage to determine eligibility: Stage 1: Includes only visits with payments greater than \$0 X Stage 2: Includes all visits

- Contact PCC support for assistance with using "arra" report
- Refer to your state for how to calculate Medicaid %
- CHIP patients do not count



MU Timing

- First year of MU participation is "AIU Year" (Adopt, Implement, or Upgrade" to EHR Technology)
 - EP gets big chunk of MU \$ without any MU reporting
 - EP needs to be using certified EHR for 90 days and meet Medicaid % threshold



MU Timing

- Second year of MU participation requires MU reporting
 - Use 90-day reporting period for this first year of MU reporting
 - EP may be eligible for "alternate exclusions"
- Third and subsequent years of MU participation require 365-day (calendar year) for reporting period. EP may still be eligible for some "alternate exclusions"



No More Stage 1/Stage 2

- On 10/6/15, CMS released a final ruling including a new set of 10 "Modified Stage 2" objectives which replace stage 1 and stage 2 objectives
- Modified stage 2 will apply for 2015 through 2017 and shift to a single set of stage 3 objectives beginning in 2018
 - Many objectives from stage 1 and stage 2 were removed



CQM Reporting

- No changes were made with recent CMS final ruling. Still report on same 9 Pediatric CQMs
- Report on 90 day period. No threshold to meet.
- As with MU measures, CQMs are reported via your state application



Example: Provider applied for Medicaid incentive in 2015 for the first time.

- 2015 Attest for AIU
- 2016 Modified stage 2 MU reporting based on 90 day reporting period in 2016
- 2017 Modified stage 2 MU reporting based on 365 day reporting period in 2017
- 2018 and beyond stage 3 MU reporting based on 90 day reporting period



Example: Provider applied for Medicaid incentive in 2014 for the first time.

- 2014 Attested for AIU
- 2015 Modified stage 2 MU reporting (with alternate exclusions and specifications) based on 90 day reporting period in 2015
- 2016 and 2017 Modified stage 2 MU reporting based on 365 day reporting period in respective year



Example: Provider applied for Medicaid incentive in 2013 for the first time.

- 2013 Attested for AIU
- 2014 Stage 1 MU reporting based on 90 day reporting period in 2014
- 2015 Modified stage 2 MU reporting (with alternate exclusions and specifications) based on 90 day reporting period in 2015
- 2016 and 2017 Modified stage 2 MU reporting based on 365 day reporting period in respective year



Example: Provider applied for Medicaid incentive in 2013 for the first time, but skipped 2014 and 2015

- 2013 Attested for AIU
- 2014 and 2015 skipped
- 2016 Modified stage 2 MU reporting based on 90 day reporting period in 2016 (no alternate exclusions)
- 2017 Modified stage 2 MU reporting based on 365 day reporting period in 2017



Future of MU

- Is MU going away?
 - For Medicare providers, Yes.
 - For Medicaid providers, **NO**. CMS has not announced anything that will replace MU for Medicaid providers.
- CMS proposed new MACRA legislation in April which includes a completely new value-based reimbursement system for Medicare providers
- Stage 3 MU still scheduled to begin in 2018



How Do I Apply?

- Register with CMS <u>https://ehrincentives.cms.gov/</u>
 - Registration User Guide:

<u>https://www.cms.</u> <u>gov/EHRIncentivePrograms/Downloads/EHRMedicaidEP_Registratio</u> <u>nUserGuide.pdf</u>

- Then file application with your state
- PCC's CMS Certification ID#: 1314E01PRYOZEA5
- Contact support if you need our CHPL# (this may have recently changed)



2016 MU Attestation

- Check your state MU website to determine if/when
 2016 MU application is open
- If you have EPs who need to use full 2016 calendar year for MU reporting, the soonest you can apply will be early 2017
- MU Stage 3 begins in 2018



MU Audits

- Audits are happening more often than they used to
- What may you be asked to provide?
 - Detail to prove your attested Medicaid % is accurate (support has custom scripts to help with this)
 - Explanations of MU report calculations (we can give you a letter to explain how PCC calculates certain measures)
 - Documentation of Security Risk Analysis
 - Verification of Software Use letter (contact PCC for this)



MU Audits

- You should save everything in case of audit
 - 'arra' report output
 - Security Risk Analysis documentation
 - MU and CQM report output
 - Details of clinical decision support interventions



Meeting Meaningful Use in PCC EHR



PCC MU Reporting

						Donu	ıt					
L PCC EHR												
File Edit I	Reports Tools Help	1										
E		е (28) Vi	sit Tasks (9	9+) E-	lab Resu	lts (40)	Messagi	ing (11)	Signin	g (99+)	
	Patient Reminders											
	Health Information Summary						u I lao marr					
	Patient Education					V	Ved 08/26/1	5 🕨 1				
Visit Sta	Patient Visit Summary	al	Time	Last	First		DOB/Sex	Age	Visit Reaso	on	Provider	Billed
Schedu	Summary of Care Record		7:00am	Mouse	Matilda		08/17/02 F	13y	12yr - 13yr	Well Visit	Davidson	
Schedu	Clinical Quality Measures		7:30am	Mouse	Mookie		08/17/02 M	13y	12yr - 13yr	Well Visit	Davidson	
w/Nurs	Meaningful Use Measures	m	8:00am	Mouse	Mickey		03/30/05 M	10y 4m	Sick Call		Casey	\checkmark
Arrivea	Phone Encounter Performance	am	9:00am	Blanchard	Rudy		02/09/14 F	ly 6m	18mo Well \	Visit	Casey	



Visit Reason Exclusions

Visit Reasons (optional)

Edit Excluding: Flu Vaccine, Immunizations Only, Lab Only, Wt Check

- You have ability to exclude certain visit reasons from MU report calculations
- Examples: lab or nurse-only visits and other "fake" visit reasons



Eligible Professional Selection(s)

Eligible Professionals

Edit Including: Beverly Crusher, MD, Elizabeth Mary Casey, MD, Fred Jones, M.D.

Report Layout

- Individual reports for each selected provider
- Aggregate data for selected providers into a single report
- Run individual MU reports for more than one provider at once
- Run MU reports aggregated for all providers (useful for PCMH)



Eligible Professional Selection(s)

- Most 2011 MU reports were based on signing provider
- Most 2014 MU reports are based on visit/encounter provider.



Eligible Professional Selection(s)

PROVIDER INFORMAT	ION				E	Intry	4 of	26
		Jr. M.D	·		Туре: Re	al		
Prov Group:	Davidson							
EHR User:	James Davidson,	M.D. (j	ames)					
Ins Name:	DAV		Blue Shield	#:				
Ins Code:	DAV92391		Medicare	#:				
Taxonomy Code:	298398747X		Medicaid	#:				
Site ID #:			UPIN	#:				
Tax ID #:	097284859		CHAMPUS	#:				
S/S #:			Commercial	#:				
NPI #:			Location	#:				
License #:			Accident	#:				

- Be sure to map Partner providers to EHR users
- Some MU reports are based on EHR user



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🔏 Meaningful Use Measures

Meaningful Use Measures

2014 Edition 2011 Edition

2014 Edition Meaningful Use Measures - Details

4 1

Stage: Stage 2

Find:

Measure: View, Download, Transmit

Reporting Period: 07/16/2015 to 10/13/2015 (90 days)

Date Report Run: 10/14/2015

Eligible Professional: Beverly Crusher, MD

Numerator: 0 Denominator: 6

In Numerator	Patient	DOB	PCC#
No	Canning, John	05/07/99	3314
No	Jenson, Astro	01/05/11	
No	Jenson, Elroy	04/12/04	
No	Jenson, Judy	07/31/15	
No	Stone, Michael Jay P.C	10/28/05	197
No	Thomas, Sophia	03/11/01	721

• See which patients are (or are not) included in the numerator



MU Objectives

• Refer to Modified Stage 2 Objectives Guide for summary of objectives and how to meet measures in PCC EHR

http://learn.pcc.com/wp/wp-content/uploads/2015-10-ModifiedStage2MUChart.pdf

MU Criteria	%	Denominator	Numerator	How to Meet the Measure in PCC EHR	Exclusions	Alternate Exclusions/ Specifications
Patient Specific Education Objective 6 of 10	>10%	The number of unique patients with at least one office visit, seen by the EP during the EHR reporting period.	who were provided patient-specific education resources identified by the Certified EHR Technology.	The patient education must be generated using the EHR. In the Patient Education report, you must select one of the patient's problems and diagnoses, medications, or lab tests from the drop down menu. After the initial selection you may search on a different term, if desired. User must print or save in order for the patient to meet the measure.	Any EP who has no office visits during the EHR reporting period.	Provider may claim an exclusion for the measure of the Stage 2 Patient Specific Education objective if for an EHR reporting period in 2015 they were scheduled to demonstrate Stage 1 but did not intend to select the Stage 1 Patient Specific Education menu objective. All providers must meet the measure threshold of >10% for 2016 and 2017.
Performed Medication Reconciliation for Transitions of Care Objective 7 of 10	>50%	The number of transitions of care during the EHR reporting period for which the EP was the receiving party of the transition. This includes both encounters for the EP they have identified as transitions of care (via component checkbox) and direct secure messages received by the EP	The number of transitions of care in the denominator where medication reconciliation was performed.	Use the Transition of Care (ARRA) component and click both the "Patient transitioned to my care" and "Medication Reconciliation was performed" checkbox. In addition, for all Direct Secure Messages received, press the "Reconcile" button. If you do not see the Reconcile button, you need a permission added.	Any EP who was not the recipient of any transitions of care during the EHR reporting period.	Provider may claim an exclusion for the measure of the Stage 2 Medication Reconciliation objective if for an EHR reporting period in 2015 they were scheduled to demonstrate Stage 1 but did not intend to select the Stage 1 Medication Reconciliation menu objective. All providers must meet the measure threshold of >50% for 2016 and 2017.



Objective 1: Protect Patient Health Information

- Attestation measure (yes/no)
- Conduct or review a security risk analysis of certified EHR technology and implement updates as necessary
- Needs to be done prior to end of reporting period
- If you've done this analysis before, you need to document that you've reviewed the analysis
- States can and will audit this



Security Risk Analysis

Refer to new online resources PCC has provided:

- HIPAA and Security Risk Assessments
- CMS.gov Security Risk Analysis Tip Sheet
- ONC Tool to help with performing SRA

For more on SRA, so to Paul Vanchiere's "Security Risk Assessment" class at 1:00pm!



- Attestation measure (yes/no)
- Measure 1: Implement **five** clinical decision support interventions related to **four or more clinical quality measures** at a relevant point in patient care for the entire EHR reporting period
- Measure 2: Enable and implement drug-drug and drugallergy interaction checks for the entire EHR reporting period. (This is a built-in default for PCC eRx)



- Attestation measure (yes/no)
- Use clinical alerts for clinical decision support





Clinical Alerts	Active 🗸
Asthma	V
Diabetic Care Plan Review	1
Medicaid	1
Negative Rapid Strep	1
Patient Has a NoxVaris Prescription and is Under 5	1
Seasonal Flu Shot Reminder	

one PCC#3	3 Clinical Alert	? 🗙	
Upcoming Appt	🛛 🕕 Clinical Alert: Asthma		
iblings	Patient is between 5yrs and 10yrs and has been diagn	osed with	
minders blem List	asthma.		
lergies	Actions to take:		
Rx Allergies	Actions to take:		
ition History	1. Review asthma care plan with patient and/or famil	y.	
cal History			
ily History	2. Discuss and recommend the annual flu shot.		
al History			Displa
ential Notes			m Note
		Continue	
	Allergies Modified 10/22/13		Displa
	Status Alleroy	Re	action



Other examples of "clinical decision support" according to CMS:

- Clinical guidelines (consider developmental or depression screening templates built into EHR)
- Condition-specific order sets
- Documentation templates
- Diagnostic support
- Contextually relevant reference information.



Objective 3: CPOE (Computerized Provider Order Entry)

3 sub-measures for this one MU objective

- Measure 1: >60% of medication orders created by EP must be ordered via CPOE ("CPOE Medication" measure on PCC MU report)
- Measure 2: >30% of laboratory orders created by EP must be ordered via CPOE ("CPOE Lab" measure on PCC MU report)
- Measure 3: >30% of radiology orders created by EP must be ordered via CPOE ("CPOE Radiology" measure on PCC MU report)



Objective 3: CPOE (Computerized Provider Order Entry)

- Lab and radiology orders do not need to have discrete results to be counted toward this measure
- Since all medication, radiology, and lab orders are done electronically in PCC EHR, these will always report as 100%


Objective 4: Electronic Prescribing

- >50% of permissible prescriptions written by the EP are queried for a drug formulary and transmitted electronically using CEHRT.
- Report includes all Rxs signed by the EP within the reporting period
- PCC MU report can include or exclude Rxs for controlled substances
- Rxs generated through eRx but printed do not count in numerator



Objective 4: Electronic Prescribing

PROVIDER INFORMAT	TON					Entry	4 of	26
	D	Jr. M.D			Туре:	Real		
EHR User:	James Davidson,	м.р. (ј	ames)					
Ins Name:	LAV		Blue Shield	#:				
Ins Code:	DAV92391		Medicare	#:				
Taxonomy Code:	298398747X		Medicaid	#:				
Site ID #:			UPIN	#:				
Tax ID #:	097284859		CHAMPUS	#:				
S/S #:			Commercial					
NPI #:			Location					
License #:			Accident	#:				

- Be sure to map Partner providers to EHR users
- eRx MU report needs this mapping

Pediatric EHR Solutions

- 2 sub-measures for this one MU objective:
 - Measure 1: EP uses PCC EHR to generate summary of care records for patients (Attestation yes/no)
 - Measure 2: EP electronically transmits such summary to a receiving provider for more than 10 percent of transitions of care and referrals.
 - Refer to "Summary of Care (Transmitted)" measure on modified stage 2 PCC MU report



- Important Exclusion:
 - If you have less than 100 referrals or other transitions of care to another setting during the reporting period, you are excluded from this measure.



- The Summary of Care Record report produces a C-CDAformatted chart summary for a patient.
- Use this report as a transition of care document. Can be printed, saved as .pdf or sent to another clinician or practice via Direct Secure Messaging





- Measure 2: EP electronically transmits summary of care to a receiving provider for more than 10% of transitions of care and referrals.
 - Denominator includes:
 - Referral orders during the reporting period where the EP was the Provider of Encounter for the visit where the referral was ordered
 - The number of Summary of Care Records generated whereby "Related to an outbound transition of care" is selected



- Measure 2: EP electronically transmits summary of care to a receiving provider for more than 10 percent of transitions of care and referrals.
 - Numerator Includes:
 - Transitions of care and referrals in the denominator that were sent electronically to another clinician or practice via Direct Secure Messaging



• First, choose the specific referral order or other transition of care from the selection pull-down menu:

5	Summary of Care Record	
Summary of	Care Record	
C	Continuity of Care Document	•
Patient	Pebbles Flintstone	
Date of birth	September 20, 2005	
Sex	Female	
Race	White	
Ethnicity	Not Hispanic or Latino	
Contact info	Home: 15 Quarry Lane Winooski, VT 05404, US	
Patient IDs	3336 2.16.840.1.113883.3.2402.400.100.2	
Document Id	76655ae0-499d-4cf4-b4f7-060ea5828b17	
Document	October 13, 2015, 12:14:17 -0400	•
Select a referral or	outbound transition of care:	
select referral or o	utbound transition of care	•
	ound transition of care	
10/12/15 Referral: 07/11/09 Referral: Not related to a tra	Dermatology 6	
Save as a C-CDA	\ file	
		Cancel Print
ric EHR Solu	tions	Control

• The Summary of Care report output includes the patient's insurance policy information, making it a good solution for referrals.

Туре	Performer	Lo	cation	Encounter Date	Diagnoses
Sick Call	Elizabeth Mary Case MD	y, Main - P Pediatrio		10/12/2015	
REASON FOR	REFERRAL				
Result Type	SNOMED Code	Description	Date	Status	Result
Audiology			10/13/2015	ORDERED	
a. Mara 1977 - 207	unctional Status.	_			
Payers					
Policies					
Primary Insura Ins. Policy: Aetna Certificate: 34DF Group: Ins. Phone:	HDHP (Copay \$15.00))			
Secondary Insu (ns. Policy: Cigna Certificate: 24958 Group: (ns. Phone: 1-800	a PPO \$20 (Copay \$20 33D	.00)			
elect a referral or .0/12/15 Referral	r outbound transition o	of care:			



• Select "Send via Direct Secure Message" and fill out the fields for the message.

 Save as a PDF file Save as a C-CDA file Send via Direct Secure Mes 	
Send via Direct Secure Mes	
	ssaging:
To: test@testpeds	s.updox.test.com Q Search
Subject: Transition of	Care C-CDA for Patient Dino Flintstone
	e summary of care for patient Dino Flintstone. It includes all relevant rom the chart.



• Optionally, you can enter text and click "Search" to find a clinician by name or practice name.

	williams	N. 11	Q Search	
bject:	Transition of Care C-CDA for	Patient Dino Flintstone	6	
			3	Hassan Fares Adult Medical Services, Pc 6645 Main Street, Williamsville, NY 14221 (716) 276-8730 (fax)
			Summary	john_williams_426537197@direct.myupdox.com John Williams Associates Of Medicine 608 S Hester, Stillwater, OK 74074 (405) 377-8040 (fax)
			Patient Date of bin Sex Race	Simone Williamson 641 20th Street Sw, Vero Beach, FL 32962
			Ethnicity Contact in	drlwilliams@direct.practicefusion.com
			Patient ID	Na Na Prd.Ehr.Test drleslie-annwilliams@direct.practicefusion.com Na Na
			Related to an	Prd.Ehr.Test docwilliams@direct.practicefusion.com Na Na Prd.Ehr.Test
			 Save as a P Save as a C 	Julie Metzger, Od 6901 Dixie Hwy, Florence, KY 85952
D	CC	c EHR Solutions	• Send via Di To: Subject:	(859) 525-1951 (fax) williams Transition of Care C-CDA for Patient Ding Eliptotope

- Still in pilot testing, so not all clients have access to this yet
- Contact PCC support ASAP if you are doing 2016 MU and haven't already been contacted for training and configuration of this feature
- See <u>PCC 7.0.4 release documentation</u> for more details on how to activate direct secure messaging



Objective 6: Patient Specific Education

 Patient specific education resources identified by PCC EHR are provided to patients for >10% of all unique patients with office visits seen by the EP during the EHR reporting period.

File Edit	Reports	Tools Help						
	Patient Lists Patient Reminders Health Information Summary		nmary	dical Summary			Pebbl	
	Patien	t Education		Problem	Status		Resolved	
Pebbles Fl		rmance Reports	•	599.0 Urinary Tract Infection	Resolved	•	06/05/05	
Im	munizati	on History		278.00	Active	-		

Education can be provided before, during or after reporting period
 PCC Pediatric EHR Solutions
 Control Your Future™

		🤱 Patient Educa	ation			
Patient Education			Pebbles Flintstone	10 years	7/28/05	F
Problems and Dia http://patien Pediatric F Pediatric F Medications:	agnoses: aist us	osis, medication, or lab test	• •	Source:	AAP	
AA So Pediatric Care Crimes AA Lab Tests: Influenza A and E Rapid Strep Scre Streptococcus py	en	Throat by Immunoassay	AAP Pediatric (X Coding Newsle	Sign In 🛛	
Pediatric Patient Educatio	n×				X X	
All Handouts					Jur V	
А В С D E . Y Z	FGR	IJKLMI		IUV	vv	
Acne	X	Acne				
ADHD		Patient Educatio				
Adolescents		Fallent Educatio	IT Handouts			
Adoption		Acne-How to Treat	and Control It			
Air Bag Safety		🕱 English / 🕱 S	panish			
Alcohol						
				Print	Clos	ie

- Education sources now include AAP and Medline Plus
- Select problem, diagnosis, medication, or lab tests from single dropdown menu before printing
- Visit diagnoses now included



Objective 6: Patient Specific Education

• Needs to actually be saved or printed to count



- Measure: The EP performs medication reconciliation for more than 50% of transitions of care in which the patient is transitioned into the care of the EP.
- This measure refers to *incoming* transitions of care, not outgoing.
- Use Transition of Care (ARRA) component within protocols to indicate encounters that are transitions of care and medication reconciliation is performed
- Direct secure messages received by EP are also considered transitions of care



- Exclusion: Any EP who was not the recipient of any transitions of care during the EHR reporting period.
- The denominator includes the following examples of incoming transitions of care:
 - Any visit for the EP that includes the "Transition of Care (ARRA)" component with checkbox labeled "Patient transitioned to my care" checked
 - Direct secure messages containing a C-CDA received by EP



• Insert "Transition of Care (ARRA)" component in protocols used for new patient visits, hospital visit followups, or other incoming transition of care visits

Transition of Care (ARRA)

- Patient transitioned to my care from another clinical setting
- Medication Reconciliation performed
- Check off "Medication Reconciliation Performed" to count in numerator for this measure



• Other medical practices can send Direct Secure Messages to users at your practice. Those messages can include transition of care C-CDA attachments and other documents.

Message	Continuity of Care Document	Select the	e patient t	o receive th	e Direct s	Secure M	lessage	
Patient I	Information from the Continuity of Care Document						F	ind
Patient Na	ame: Dino Flintstone	Best Mat	ches for: [Dino Flintstor	ne 07/03/	13 M		
DOB:	07/03/13	Last	First	DOB/Sex	Age	PCC #	PCP	Patier
Sex:	Male	Flintstone		07/03/13	M 2y 2m		Casey	Billing
Message							Casey	
Date:	09/18/15	Warner	Graham E.	07/03/13	M 2y 2m	2225		New F
From:	mark@ehrdoc.qa.pcc-direct.com	Flintstone	Pebbles	08/23/05	F 10y	3336	Williams	Adopti
To:	kathleen@ehrdoc.qa.pcc-direct.com							
Subject:	Transition of Care records for Dino Flintstone							
Message:	Dr. Gomez, Here's the records you requested. -Dr. Mark Williams							
Attachm	ents							
Continuity	of Care Document: ccda_3335.xml							
		•						••
						Close	Sel	ect
						CIUSC		
	Review the message's details and attachments			r search fo place the i				
	details and attachments Pediatric EHR Solutions		chart to	place the i	-		rol Y	/ou

PCC EHR	Direct Secure Message Dino Flintstone 2 yrs, 2 mos 7/03/13 Direct Secure Message	M
Dino FlintstonePCC# 3335Medical SummaryDemographicsHistoryMessage: 09/18/15Direct Secure MessageDirect Secure MessageTasks	Message Date: 09/18/15 From: mark@ehrdoc.qa.pcc-direct.com To: kathleen@ehrdoc.qa.pcc-direct.com Subject: Transition of Care records for Dino Flintstone Message: Dr. Gomez, Here's the records you requested. -Dr. Mark Williams Attachments View Reconcile Continuity of Care Document: ccda_3335.xml	
	TASK enter task name NOTE Task Completed AT mm/dd/yy 12:00am BY enter user name Add Task	•



- When you see an incoming C-CDA in a Direct Secure Message, you can click "Reconcile" to review and import medication data (and also problems and allergies)
- Clicking "Reconcile" counts the transition of care in the numerator





• See <u>PCC 7.0.4 release documentation</u> for more details on how to receive direct secure messaging and reconcile inbound C-CDAs for transitions of care



Objective 8: Patient Electronic Access (View, Download, Transmit)

- Measure 1: >50% of all unique patients seen by the EP during the EHR reporting period are provided timely access to view online, download, and transmit to a third party their health information subject to the EP's discretion to withhold certain information.
- Measure 2: **At least one patient** seen by the EP during the EHR reporting period (or patient-authorized representative) views, downloads or transmits to a third party his or her health information during the EHR reporting period.
 - Starting in 2017, the threshold increases to 5% for all EPs



Objective 8: Patient Electronic Access (VDT)

- Need portal account for at least 50% of patients seen during reporting period
- Patient needs to be signed up for portal within 4 days of the visit
- If age-based privacy is enabled, patients that meet emancipation age are still included in denominator but won't be included in numerator unless portal access is individually enabled



Objective 8: Patient Electronic Access (VDT)

- Exclusion: If EP is in county where >50% of patients do not have 3Mbps broadband availability, they are excluded from this measure
- For measure 2, portal user's action can take place before, during, or after reporting period to count



Objective 9: Secure Messaging

- Measure: Use secure electronic messaging to communicate with patients on relevant health information.
 - For 2015, this was an attestation (yes/no) measure. The capability for patients to send and receive a secure electronic message with the EP needs to be fully enabled during the EHR reporting period
 - For 2016, need one secure message sent to patients by the practice
 - For 2017, threshold becomes 5%



Objective 9: Secure Messaging

- Exclusion: If EP is in county where >50% of patients do not have 3Mbps broadband availability, they are excluded from this measure
- If you are doing MU attestation (and/or PCMH Recognition) you need portal and secure messaging enabled



- An EP must be in *active engagement* with a public health agency for two of the following three measures:
 - Measure Option 1: Submit immunization data.
 - Measure Option 2: Submit syndromic surveillance data
 - Measure Option 3: Submit data to a specialized registry



- For 2016, you can be excluded from having to be in active engagement with syndromic surveillance or specialized registry
- Explanation of CMS alternate exclusion
- Check with your state and specialty society (the AAP) to determine if a specialized registry exists that will accept pediatric-specific data. This action should be documented.



- Exclusions for syndromic surveillance data submission:
 - Is not in a *category of providers* from which ambulatory syndromic surveillance data is collected by their jurisdiction's syndromic surveillance system
 - Operates in a jurisdiction for which *no public health agency is capable of receiving* electronic syndromic surveillance data from EPs in the specific standards required to meet the CEHRT definition at the start of the EHR reporting period; or
 - Operates in a jurisdiction where *no public health agency has declared readiness* to receive syndromic surveillance data from EPs at the start of the EHR reporting period.



- Exclusions for specialized registry data submission:
 - *Does not diagnose or treat any disease or condition* associated with, or collect relevant data that is collected by, a specialized registry in their jurisdiction during the EHR reporting period;
 - Operates in a jurisdiction for which no specialized registry is *capable of accepting electronic registry transactions in the specific standards* required to meet the CEHRT definition at the start of the EHR reporting period; or
 - Operates in a jurisdiction where *no specialized registry for which the EP is eligible has declared readiness to receive* electronic registry transactions at the beginning of the EHR reporting period.



- If you are doing MU attestation, you need to be registered with your state to submit immunization data.
- Testing phase counts as "active engagement". You don't need to be in production to meet this measure.



CQM Reporting



CQM Reporting

- Report on 9 Pediatric CQMs.
- Report on 90 day period. No threshold to meet.
- Like most MU reports, based on provider of encounter
- As with MU measures, CQMs are reported via your state application
- <u>Documentation on learn.pcc.com</u> on how to chart to meet each CQM



CQM Reporting

Clinical Quality Measures - 2011 Edition **Clinical Quality Measures** 2014 Edition 2011 Edition 2014 Edition Clinical Quality Measures Measures Edit All Measures Included **Reporting Period** 90 Day Reporting Period: from 05/29/15 to 08/26/2015 O Calendar Year Reporting Period: 2015 -○ From mm/dd/yy to mm/dd/yy **Eligible Professionals** All Providers Included Edit **Report Layout** Individual reports for each selected provider Aggregate data for selected providers into a single report


The percentage of patients aged 12 years and older screened for clinical depression on the date of the encounter using an age appropriate, standardized depression screening tool AND, if positive, a followup plan is documented on the date of the positive screen.



Denominator: All patients aged 12 years and older before the beginning of the measurement period with at least one eligible encounter* with the EP during the measurement period

Numerator: Patients in the denominator screened for clinical depression on the date of the encounter using an age appropriate standardized tool AND, if positive, a follow-up plan is documented on the date of the positive screen

* The 2014 specs we used do not include well visits as an eligible encounter for this measure



Visit Components	Chart-wide Components			
Component Name		Component Type	Attributes	
Review of Systems		Generic Check	1217 C 101 C 101	
Review of Systems by sys	tem	Generic Radio	Abn, NL, N/A	
Risk Assessment		Generic Radio	Yes, No , N/A	
Risk Assessment		Generic Check		
Risk Assessment (Adol Co	onfidential)	Generic Radio	Yes, No, N/A	
Risk Assessment for Seve	re RSV Disease	Generic Check		
ROS		Generic Radio Abn, NL, NA		
Safety		Generic Radio Yes, No, May		
Screening Orders	N	Screening		
Sensory Screening	2	Generic Header		
Smoking Status (ARRA)		Smoking Status		
Social/Family History		Generic Check		
Social Hx		Generic Radio	Yes, No, NA	
Subjective Notes		Generic Text Edit		
Supply Orders		Supply		
Surgeries:		Generic Text Edit		
Surgical Procedure Order	rs	Surgical Procedure	2	
Teen Questionnaires		Generic QA		

Make sure the depression screening order is linked to an appropriate LOINC test



If screening is positive, a follow-up order mapped to a SNOMED-CT procedure is required to meet the measure

3	Screening Orders	?	X
Screening	Orders - Edit Order		
Order Name:	Suicide Risk Assessment		
X Allow this	n Patient Reports" will be selected when this order is issued order to be Refused order to be Contraindicated		
SNOMED CT F Remove	Procedure for reporting Suicide risk assessment Identifier: 225337009		
Tests to Inc	lude		
Auu d Test	Cancel	Sa	ve V

Examples:

- Suicide risk assessment
- Follow-up for depression (27 possible descriptions)
- Additional evaluation for depression (9 possible descriptions)
- Referral mapped to SNOMED-CT



Make sure that referral orders are mapped to an appropriate SNOMED-CT

8	Referral Orders	?	×
Referral C	orders - Edit Order		
Order Name:	Psychiatry Referral		
X Allow this	n Patient Reports" will be selected when this order is issued order to be Refused order to be Contraindicated		
SNOMED CT Remove	Procedure for reporting Referral to psychiatry service Identifier: 183524004		
Tests to Inc Add a Test			
	Cancel	Sav	/e



Make sure that depression screenings, followup, and/or referral orders are stored within protocols for adolescents

Order Vi Edit V Grder St	earing Screen sion Screen Depression Screen (Adoles <u>est</u> Adolescent depression screening assessment nicide Risk Assessment	cent) <u>Result</u> Positive	Comp	<u>Units</u> <u>Re</u>	TO <u>eference Range</u> egative	
Edit	Depression Screen (Adoles est Adolescent depression screening assessment	Result	Comp	<u>Units</u> <u>Re</u>	eference Range	<u>Interpretatio</u>
Order Su Order S	iest Adolescent depression screening assessment	Result	Comp	<u>Units</u> <u>Re</u>	eference Range	<u>Interpretatio</u>
Order Su Order Su	Adolescent depression creening assessment	1000				10 A
Order Su Order S	creening assessment	Positive		Ne	egative	Abnormal
Order Su Order S	iicide Risk Assessment					
- Co	sychiatry Referral					
Followup						

PCC Pediatric EHR Solutions

Children With Dental Decay/Cavities

Percentage of children, age 0-20 years, who have had tooth decay or cavities during the measurement period.

Denominator: # patients ages 0-20 years with at least one eligible encounter with the EP during the measurement period

Numerator: # patients in the denominator who had an active diagnosis of dental decay or cavities during the measurement period



Children With Dental Decay/Cavities

Update protocols to make it easier to record dental health and/or followup dental care

Physical	Exam	
Make All:	ABN NL N/E	
ABN NL N/E		
	Well developed and well nourished. Appropriate response for age.	-
0.00	Head	
	Normocephalic. Atraumatic.	-
0.0	Teeth (caries, white spots, staining)	
	Normal dentition for age. No caries.	-



Children With Dental Decay/Cavities

If a patient has dental caries, enter an appropriate diagnosis code. Diagnosis can be entered in diagnosis component or as an active problem on problem list.

×	agnoses Well child visit				
-	Refine the diagnosis of Well ch	uld visit			-
	ICD-10: Z00, 129 Encounter for rout		out abnormal findings		
	notes				
	Add to Problem List	Onset: mm/dd/yy	Problem Note:	problem note	
×	Dental caries				
	Refine the diagnosis of Dental	caries			
	ICD-10: K02.9 Dental caries, unspec	ified			
	notes				
	X Add to Problem List	Onset: mm/dd/yy	Problem Note:	problem note	
	add diagnosis				



Childhood Immunization Status

The percentage of patients turning 2 years old during the reporting period who have a visit during the reporting period and have four DTaP; three IPV, one MMR; three HiB; three Hep B; one Varicella; four pneumococcal; one Hep A; two or three rotavirus; and two influenza vaccines by their second birthday, or had a documented history of the illness, seropositive result for the antigen, or a contraindication for a specific immunization



Childhood Immunization Status

Denominator: # children turning two years old during the measurement period with at least one eligible encounter with the EP during the measurement period

Numerator: # children in the denominator who have evidence showing they received recommended vaccines, had documented history of the illness, had a seropositive test result, or had an allergic reaction to the vaccine by their second birthday



Childhood Immunization Status

- Verify CVX codes are stored properly for each immunization in Partner immunization and disease table
- When charting, review immunization history and forecasting results to make sure immunizations are up-to-date
- The 2014 specs we used for this measure do not include quadrivalent flu vaccines as a valid immunization
- Refer to new "Immunization Rates Patients 2 Years Old" measure coming soon to Dashboard



The percentage of patients 5-64 years of age who were identified as having persistent asthma and were appropriately prescribed medication during the measurement period

A separate stratification is reported for each of the following ages:

- Patients 5-11
- Patients 12-18
- Patients 19-50
- Patients 51-64



Denominator: # patients 5-64 years of age who have an active, persistent asthma diagnosis during the measurement period and who have a visit with the Eligible Professional during the measurement period

Numerator: *#* patients in the denominator who were prescribed or had an active prescription for an appropriate medication during the measurement period

Exclusion: Patients will be excluded from the denominator if they have a diagnosis of emphysema, COPD, cystic fibrosis or acute respiratory failure during or prior to the measurement period.



- Diagnoses considered "persistent asthma":
 - Persistent asthma
 - Mild persistent asthma
 - Moderate persistent asthma
 - Severe persistent asthma



Review medications with patients at every visit. Update medication history when patient is prescribed asthma med elsewhere

Prescribe a Medication Select Medication for Prescription Name: F -Choose a Favorite- Favorites: Use View/Edit	ind Category Search	
Medication: [Manage Medications] View: Detail] [Mini] Udication His Medication History is: O Unknown or Inc Reviewed] None.	tory] Actions: omplete	
	Patient Medication Report This screen is for viewing and modifying the patient's medication list, and ad Add a Medication: Fluticasone Find Find Favorites. Choose a Favorite-	ding medications that have been prescribed previously or elsewhere. Add View/Update
	Medication List for Pebbles Flintstone (DOB: 09/10/2005) Display Detailed Medication Report Mini Report Medications Reviewed This patient has no active medications. Show Medication History	



ADHD Followup Care

The percentage of children 6-12 years of age, newly dispensed a medication for ADHD, who had appropriate follow-up care. Two rates are reported:

- Percentage of children who had one follow-up visit with a practitioner with prescribing authority during the 30-Day Initiation Phase.
- Percentage of children who remained on ADHD medication for at least 210 days, and who, in addition to the visit in the Initiation Phase, had at least two additional follow-up visits with a practitioner within 270 days (9 months) after the Initiation Phase ended.



ADHD Followup Care

Exclusions:

- Patients who were actively on an ADHD medication in the 120 days prior to the newly dispensed ADHD prescription
- Patients diagnosed with narcolepsy at any point in their history or during the measurement period.
- Patients who had an acute inpatient stay with a principal diagnosis of mental health or substance abuse during the 30 days after the ADHD medication date



ADHD Followup Care – Initiation Phase

Measure 1 Denominator: # children 6-12 years of age who had a visit with the EP during the reporting period and also who were dispensed an ADHD medication 90 days before the start of the reporting period through 60 days after the start date of the reporting period.

Measure 1 Numerator: # children in the denominator who had at least one face-to-face visit with the EP within 30 days after the ADHD Medication date



ADHD Followup Care – Initiation Phase

- Measure is focused on **new** ADHD medications. Patients already on ADHD meds 120 days prior to new ADHD med are separated as exclusions and not reported in measure result
- Medication Initiation Phase: 90 days before start of reporting period to 60 days after start of reporting period
- To be counted in numerator, patient needs to have a visit with any EP within 30 days of ADHD medication date



ADHD Followup Care – Continuation Phase

Measure 2 Denominator: Same as measure 1 but only including patients who remained on the ADHD medication for at least 210 days out of the 300 days following initial medication date

Measure 2 Numerator: # children in the denominator who, in addition to the first visit during the Initiation Phase, had at least two additional follow-up visits with a clinician within 270 days (9 months)



ADHD Followup Care – Continuation Phase

• Use the measure 1 details report as a recall tool to identify kids with newly prescribed ADHD meds that need followup

Measure#	NQF	Measure	Numerator	Denominator	Performance Rate	Exclusions	Exceptions	Details
CMS136v4		ADHD: Follow-up Care for Children Prescribed Attention Deficit/Hyperactivity Disorder (ADHD) Medication	N/A				N/A	
		Initiation Phase	6	50	67%	41	N/A	Details
		Continuation and Maintenance Phase	0	7	N/A	7	N/A	Details

- Followup visits during continuation phase do not need to be with the same provider
- Review medications with patients at every visit. Update medication history when patient is prescribed ADHD med elsewhere



Appropriate Testing For Children With Pharyngitis

Percentage of children 2-18 years of age who were diagnosed with pharyngitis, ordered an antibiotic and received a group A streptococcus (strep) test for the episode.

Denominator: # of episodes (visits) for patients 2-18 years of age who had an outpatient or ED visit with the EP with a active diagnosis of pharyngitis during the reporting period and an antibiotic ordered on or three days after the visit

Numerator: # episodes (visits) for patients in the denominator who had a group A streptococcus test in the 7-day period from 3 days prior through 3 days after the diagnosis of pharyngitis



Appropriate Testing For Children With Pharyngitis

- Measure counts "episodes" (visits) not patients
- "Pharyngitis" includes various ICD-10 or SNOMED diagnoses including: Acute Pharyngitis, Acute Tonsillitis, Streptococcal Sore Throat, Viral Pharyngitis entered as active in diagnosis component or problem list
- To be included in the measure, antibiotic needs to be ordered on or three days after visit
- Strep test must be ordered from 3 days prior to 3 days after pharyngitis diagnosis



Percentage of women 16-24 years of age who were identified as sexually active and who had at least one test for chlamydia during the measurement period

A separate stratification is reported for each of the following ages:

- Patients 16-20
- Patients 21-24



Denominator: # of women 16 to 24 years of age who are sexually active and who had a qualifying visit with the EP in the measurement period.

Numerator: # women in the denominator with at least one chlamydia test during the measurement period



There are several methods to indicate sexually active women including:

- Sexually transmitted infections entered as a charted diagnosis, active problem on the problem list, or billed diagnoses
- Lab tests with results, such as pregnancy tests
- Medications, such as a contraceptive or infertility treatments



- Measure exclusion: Women who received a pregnancy test solely as a safety precaution before ordering an x-ray or specified medications
- Chlamydia, pregnancy test, and radiology orders need to be mapped to LOINC test appropriately
- Update your practice's chart note protocols to make it easier to record sexual activity (by adding default diagnoses to ageappropriate chart notes, for example) and order and administer Chlamydia tests.



ab Orders Common Tests Lab Facilities				
ab Orders				
Name	/ Туре	Default Lab Facility	Display on Patient Reports	Allow Refusal
Chem 14 QUEST	Lab Order	Quest Diagnostics		V
Childhood Allergy (Food-Environ)	Lab Order		✓	<
Chlamydia - GC, DNA, SDA	Lab Order			
 Chlamydia trachomatis DNA, SDA Chlamydia/GC Amplification Labcorp 	Lab Order Lab Order	labcorp		
emaniyaa, ee ranpinea cion zaseerp	Edb of del	labeorp		
ab Configuration				
ab Orders Common Tests Lab Facilities Edit Lab Order Lab Order Name: Chlamydia trachomatis DN Default Lab Facility: select a lab facility Enable recording of Specimen Collection user "Include on Patient Reports" will be selected	, date and time			
Edit Lab Order Lab Order Name: Chlamydia trachomatis DN Default Lab Facility: select a lab facility E Enable recording of Specimen Collection user	, date and time			
Edit Lab Order Lab Order Name: Chlamydia trachomatis DN Default Lab Facility: select a lab facility Enable recording of Specimen Collection user "Include on Patient Reports" will be selected Allow this order to be Refused	, date and time			
Edit Lab Order Lab Order Name: Chlamydia trachomatis DM Default Lab Facility: select a lab facility Enable recording of Specimen Collection user "Include on Patient Reports" will be selected Allow this order to be Refused Allow this order to be Contraindicated	, date and time			
Edit Lab Order Lab Order Name: Chlamydia trachomatis DN Default Lab Facility: Select a lab facility Enable recording of Specimen Collection user "Include on Patient Reports" will be selected Allow this order to be Refused Allow this order to be Contraindicated SNOMED CT Procedure for reporting	, date and time			
Edit Lab Order Lab Order Name: Chlamydia trachomatis DM Default Lab Facility: select a lab facility Enable recording of Specimen Collection user "Include on Patient Reports" will be selected Allow this order to be Refused Allow this order to be Contraindicated	, date and time			
Edit Lab Order Lab Order Name: Chlamydia trachomatis DN Default Lab Facility: Select a lab facility Enable recording of Specimen Collection user "Include on Patient Reports" will be selected Allow this order to be Refused Allow this order to be Contraindicated SNOMED CT Procedure for reporting Add a Procedure	, date and time when this order is issued			
Edit Lab Order Lab Order Name: Chlamydia trachomatis DN Default Lab Facility: select a lab facility E Enable recording of Specimen Collection user Include on Patient Reports" will be selected Allow this order to be Refused Allow this order to be Contraindicated SNOMED CT Procedure for reporting	, date and time when this order is issued			

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Appropriate Testing For Children With URI

Percentage of children 3 months-18 years of age who were diagnosed with upper respiratory infection (URI) and were not dispensed an antibiotic prescription on or three days after the episode.

Denominator: # episodes (visits) for children age 3 months to 18 years who had an outpatient visit with the Provider of Encounter (EP) with a diagnosis of upper respiratory infection (URI) during the measurement period

Numerator: # episodes (visits) in the denominator without a prescription for antibiotic medication on or 3 days after the outpatient or ED visit



Appropriate Testing For Children With URI

- This measure counts episodes (visits) for patients seen by the EP with active diagnosis of URI indicated on problem list or diagnosis component.
- Review medications with patients at every visit. Update medication history when patient was given antibiotic for URI elsewhere
- Prescribe antibiotics for URI only when appropriate
- Includes Rx made on or within 3 days after visit



- Percentage of patients 3-17 years of age who had an outpatient visit with the Provider of Encounter (EP) and who had evidence of the following during the measurement period (three rates are reported):
- Measure 1: Percentage of patients with height, weight, and body mass index (BMI) percentile documentation
- Measure 2: Percentage of patients with counseling for nutrition
- Measure 3: Percentage of patients with counseling for physical activity



- Two age stratifications for each measure:
 - Age 3-11
 - Age 12-17
- Denominator for each measure: # patients ages 3-17 who had at least one outpatient visit with the Provider of Encounter (EP) during the measurement period
- Denominator exclusion: Patients who have an active diagnosis of pregnancy during the measurement period (based on visit diagnosis, problem list, E-Rx problem, and EEF diagnosis)



- Numerator 1: # patients in the denominator who had a height, weight and body mass index (BMI) percentile recorded during the measurement period
- Sick, well, and counseling visits are included.
 Vaccine-only visits are not included
- The height, weight, and BMI can be recorded by any provider. It just has to be recorded during the measurement period



- Numerator 2: # patients in the denominator who had counseling for nutrition performed during a visit that occurs during the measurement period
- Numerator 3: # patients in the denominator who had counseling for physical activity performed during a visit that occurs during the measurement period
- Add medical procedure orders for nutrition and physical activity counseling and link to appropriate SNOMED procedures.



Protocol Configurat Component Buil		
Visit Components	Chart-wide Components	
Component Name		Component Type Attributes
Injection Orders		Injection
Intake		Generic QA
Intake		Generic Header
M-Chat		Generic Radio A. N. +/-
Medical Procedure Orders		Medical Procedure
Medical Test Orders		Medical Test
Medication		Generic Note Multiple
Medication Effects		Generic Radio G, F, P
Medication Review		Generic Check

Medical Procedure Orders

Medical Procedure Orders

Medical Procedure Order Name	Display on Patient Reports	Allow Refusal	Allow Contraindication	Tests
Hebanzer, mitaladori i A	×	V	✓	0
Nebulizer, Repeat Tx	✓	✓	√	0
Nursemaid Elbow-Reduction	✓	√	√	0
Nutrition Counseling	✓	✓	√	0
Recommendation to Exercise	√	v	✓	0



Medical Procedure Orders	×
Medical Procedure Orders - Edit Order	
Order Name: Nutrition Counseling	
🕱 "Include on Patient Reports" will be selected when this order	is issued
Allow this order to be Refused	
X Allow this order to be Contraindicated	
SNOMED CT Procedure for reporting	
Remove Nutritionist education, guidance, and counseling	
Identifier: 410270001	Medical Procedure Orders
Tests to Include	Medical Procedure Orders - Edit Order
Add a Test	
	Order Name: Recommendation to Exercise
	🕱 "Include on Patient Reports" will be selected when this order is issued
	🕱 Allow this order to be Refused
	🕱 Allow this order to be Contraindicated
	SNOMED CT Procedure for reporting
	Remove Recommendation to exercise
	Identifier: 281090004
	Tests to Include
	Add a Test
Pediatric EHR Solution	ns Control Your Future™

- Add these "Nutrition Counseling" and
 - "Recommendation to Exercise" medical procedures to chart protocols and order when appropriate

9-10 Yr Well - (client v. l) Bright Futures	Tyler "Thomas" Danielle Ott J.R.	10 yrs, 9 mos	9/25/05	P
Order select a lab			[·	<u> </u>
Medical Test				
Order select a medical test				•
Medical Procedure				
Order Nutrition Counseling				
Order Recommendation to Exercise				
Order select a medical procedure				•



CQM Documentation

How to Chart for Each Clinical Quality Measure in PCC EHR

http://learn.pcc.com/help/meet-clinical-quality-measures-with-pcc-ehr

Thank you!

Tim Proctor

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