Clinical Quality Measure (CQM) Reporting In PCC EHR

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Users Conference 2017





Agenda

- Uses for CQM Reporting
- A review of each CQM report
 - How they are calculated
 - Required configuration





Takeaways

- Understanding of PCC's CQM reports:
 - How they are calculated
 - Workflow and configuration changes you'll need to make before using CQM reports





CQM Reporting and MU

- Reporting on 9 Pediatric CQMs is required with Meaningful Use attestation
- Report on 90 day period. No threshold to meet.
- As with MU measures, CQMs are reported via your state application





Other Uses For CQM Reporting

- PCMH Reporting
 - Many CQMs qualify as chronic, acute, or preventive measures for PCMH QI efforts
- HEDIS Reporting
- Pay-for-Performance and other payor QI initiatives
- Some CQM reports can be used for recall purposes





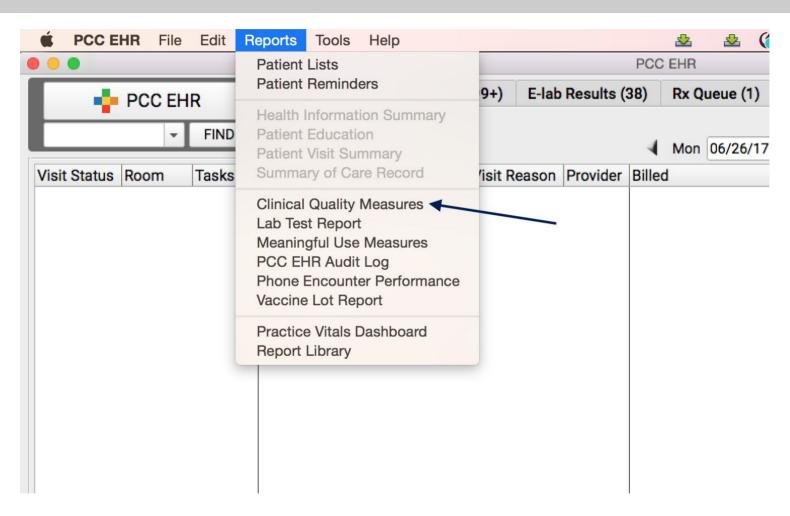
CQM Reporting

- Like most MU reports, based on provider of encounter
- <u>Documentation on learn.pcc.com</u> on how to chart to meet each CQM
 - Stay tuned for updates to this documentation





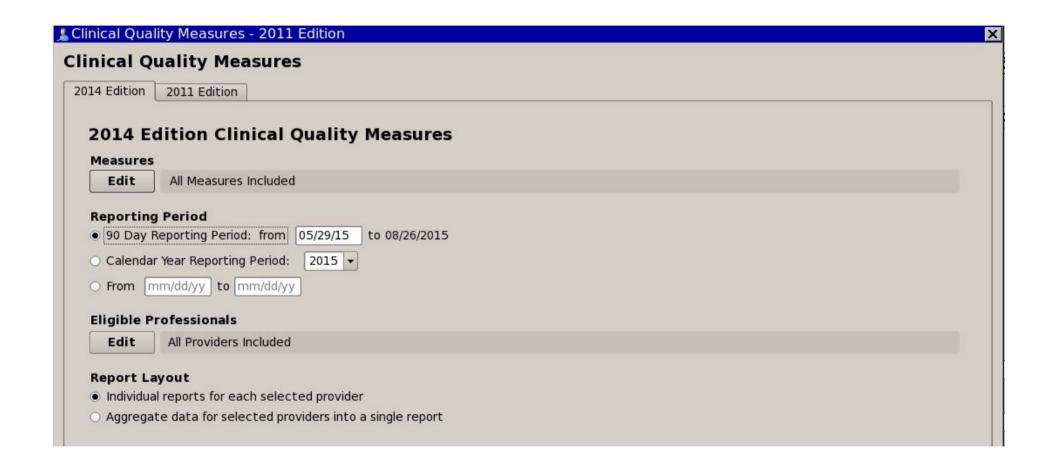
CQM Reporting







CQM Reporting







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 follow-up 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





Which codes trigger eligible encounters for this measure?

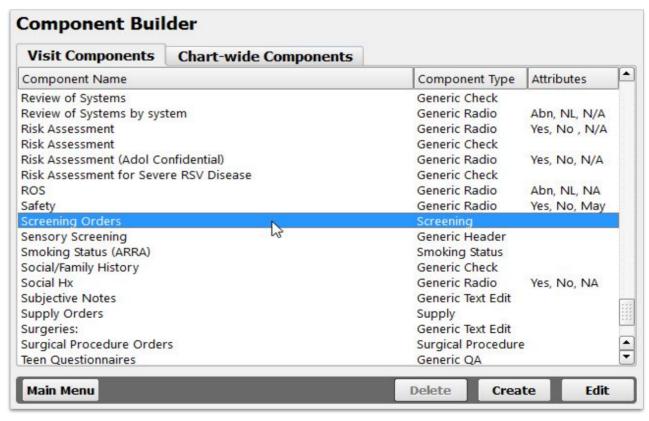
- Billed CPT Codes: 99201-99205, 99212-99215
- SNOMEDCT Procedures linked to orders:
 - O Depression Screening 171207006
 - History and physical examination, annual for health maintenance - 78318003
 - And many others....





Make sure your depression screening order is linked to an appropriate LOINC test and SNOMED procedure

Tools -> Protocol Configuration -> Component Builder





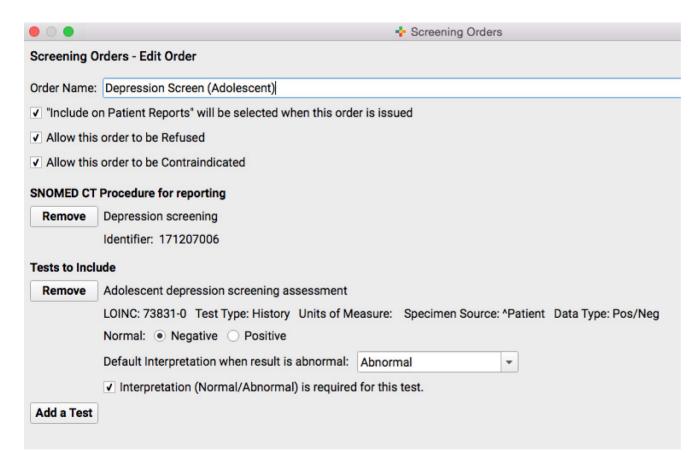


Make sure your depression screening order is linked to an appropriate LOINC test

● ○ ●	Orders			
Screening Orders				
Screening Order Name	Display on Patient Reports	Allow Refusal	Allow Contraindication	Tests
ASQ	✓	✓	✓	1
BIMS - Brief Interview for Mental Status	✓	✓	✓	1
Color Blind Screen (Ishihara)	✓	✓	✓	1
Depression Screen (Adolescent)	V	√	✓	1
Depression Screen (Adult)	✓	✓	✓	1
Developmental Screen	V	✓	✓	0







Important!

Use "Adolescent depression screening assessment" test with LOINC 73831-0

Also use "Depression Screening" SNOMED procedure with code 171207006





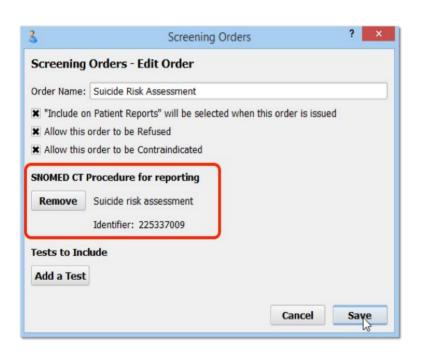
- Must use "Adolescent depression screening assessment" test with LOINC 73831-0
- You can add more specific screening tests as well (PHQ-2, PHQ-9, etc)
- Also add generic "Depression Screening" SNOMED procedure to this order to have these encounters counted in denominator





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

measure



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

Reterral (rders - 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 In	lude





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

Order Order Edit	Hearing Screen Vision Screen						
	Vision Screen						
Edit							
	✓ Depression Screen (Adolescent)			Completed	то:		
	Test	Result		<u>Units</u>	Reference Range	Interpretation	
	Adolescent depression screening assessment	Positive	2		Negative	Abnormal	
Order Referral	select a screening						
Order Order	Psychiatry Referral						
ollowup							





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 follow-up dental care

Physical	Exam	
Make All:	ABN NL N/E	
ABN NL N/E		
	Well developed and well nourished. Appropriate response for age.	•
0 • 0	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.

	Well child visit						
	Refine the diagnosis of Well child visit						
	ICD-10: Z00.129 Encounter for routine child health examination without 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, unspecified						
	notes						
	Add to Problem List Onset: mm/dd/yy Problem Note: problem note						





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





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





- 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.
- This CQM is likely inaccurate for your practice





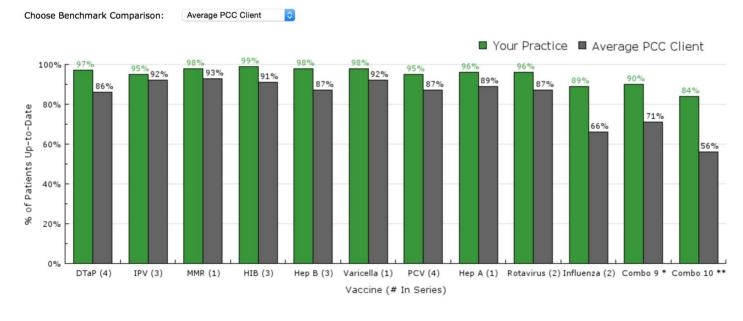
Measure: Immunization Rates - Patients 2 Years Old

Choose a measure

Dashboard reports updated as of 6/4/2017

The data below represents your immunization rate for each vaccination in the series of vaccines recommended for patients by their second birthdays. Choose a benchmark comparison from the menu below to compare your practice result with a pediatric benchmark.

Breakdown By Vaccine



Refer to new
"Immunization
Rates - Patients 2
Years Old"
measure in
Dashboard

"Breakdown by Vaccine"





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.





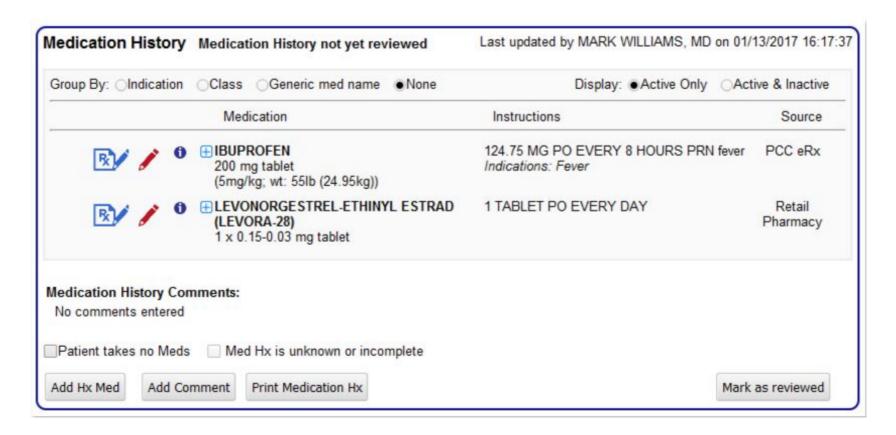
Diagnoses considered "persistent asthma":

- Persistent asthma
- Mild persistent asthma
- Moderate persistent asthma
- Severe persistent asthma





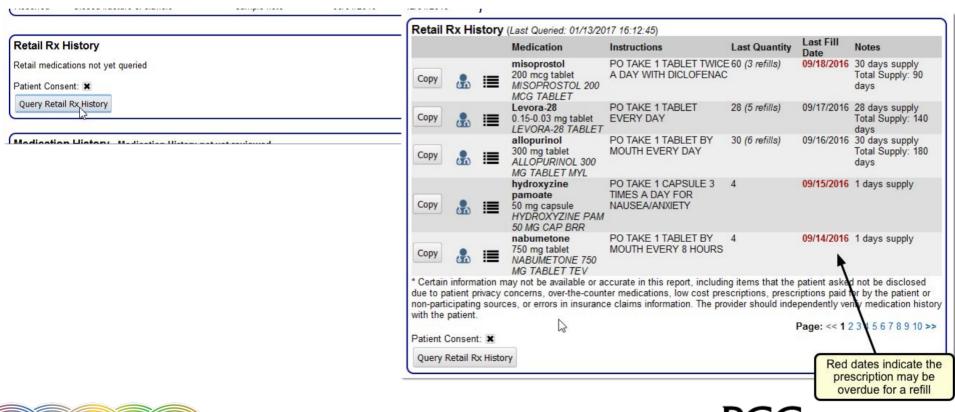
Review medications with patients at every visit







Update medication history when patient is prescribed asthma med elsewhere







ADHD Follow-up 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 Follow-up 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 Follow-up 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 Follow-up 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 Follow-up 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 Follow-up Care – Continuation Phase

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

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					420 339
		Initiation Phase	6	50	67%	41	N/A	Details
		Continuation and Maintenance Phase	0	7	N/A	7	N/A	Details

- Follow-up 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 an 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

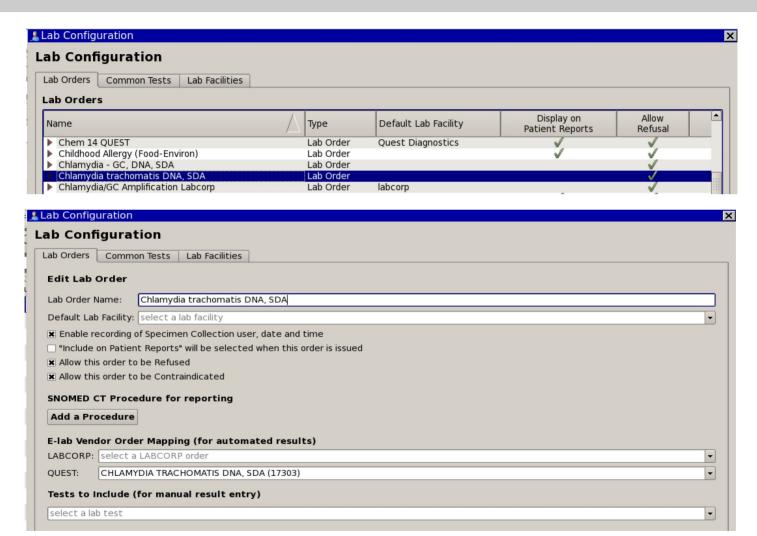




- Measure exclusion: Women who received a pregnancy test solely as a safety precaution before ordering an x-ray or specified medications
- Chlamydia, pregnancy test, and radiology orders need to be mapped to LOINC test appropriately
- Update your practice's chart note protocols to make it easier to record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











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





Appropriate Testing For Children With URI

Exclusions:

 Patients with an antibiotic Rx in the 30 days prior to the date of the encounter when the URI diagnosis was established





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

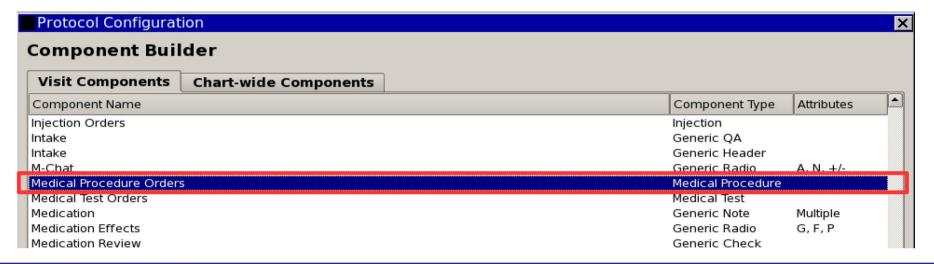




- Numerator 2: # patients in the denominator who had counseling for nutrition performed during a visit that occurs during the measurement period
- Numerator 3: # patients in the denominator who had counseling for physical activity performed during a visit that occurs during the measurement period
- Add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



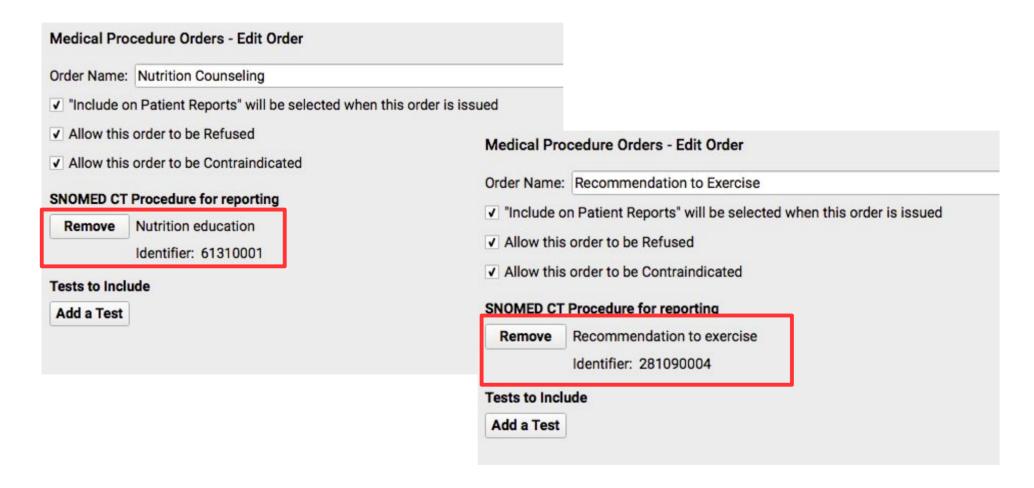




ledical Procedure Orders					
Medical Procedure Order Name	\triangle	Display on Patient Reports	Allow Refusal	Allow Contraindication	Tests
repairer; i i i i aideoir 17.		✓	✓	✓	0
Nebulizer, Repeat Tx		✓	✓	✓	0
Nursemaid Elbow-Reduction		√	V	√	0
Nutrition Counseling		✓	✓	✓	0
Recommendation to Exercise		✓	√	√	0











Use these SNOMED Procedures:

Nutrition Counseling

Nutrition education: 61310001

Exercise Counseling

• Recommendation to Exercise: 281090004





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

9-10 Yr Well - (client v. I) Bright Futures	Tyler "Thomas" Danielle Ott J.R.	10 yrs, 9 mos	9/25/05
Order Select a lab			
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!

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