

## **Rendezvous with MU2**



CHCANYS October 20,2014 3:30pm – 5:30pm

CHCANYS

Dan Miller, MD Chief, Clinical Quality and Training Hudson River HealthCare, Inc

PRIMARY CARE DEVELOPMENT CORPORATION Peter Cucchiara, MBA Managing Director Performance Improvement Primary Care Development Corporation

### I. MU Compare of Stage 1 to Stage 2 and to PCMH 2014

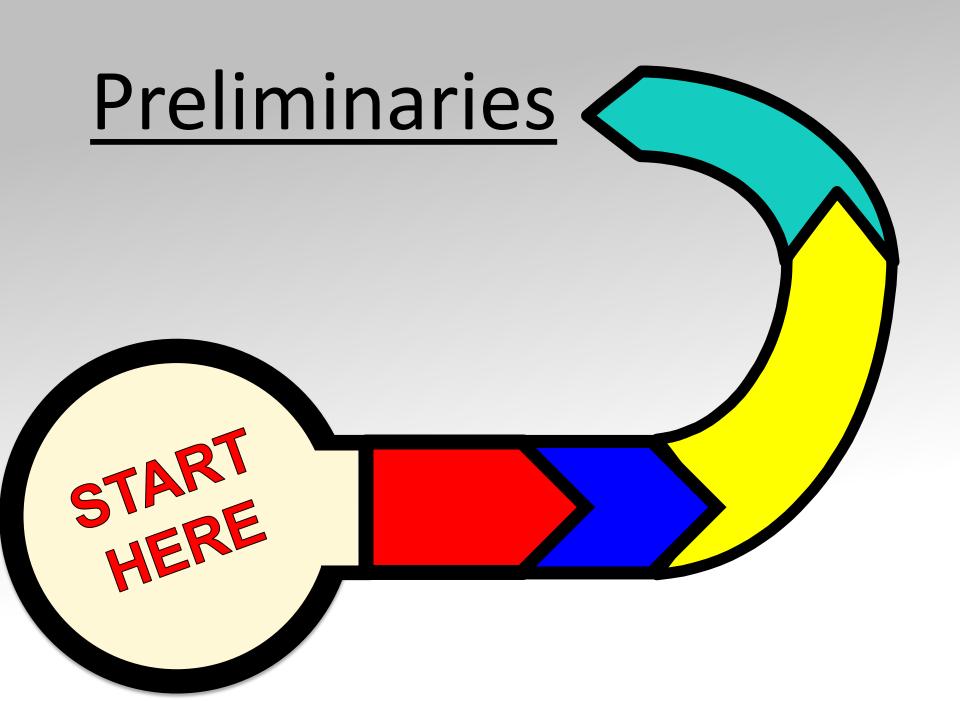
Agenda

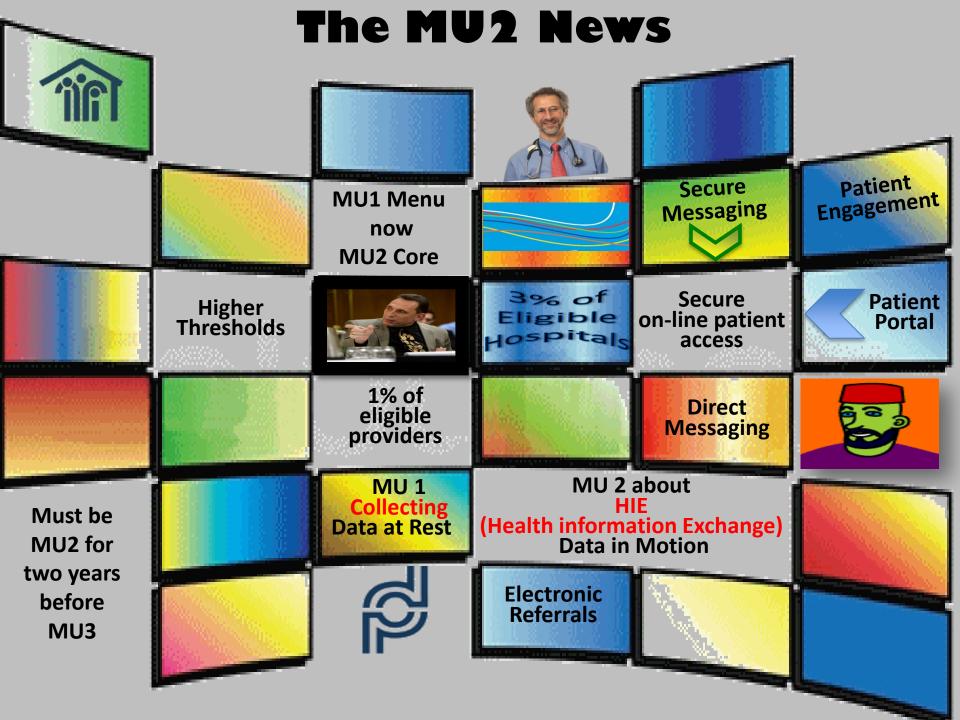
- a) Preliminaries
- **b)** Comparisons and Strategies (IMPLEGRATION)
- c) Exhibits Examples and Excuses

### II. Putting PCMH/MU Values into Practice

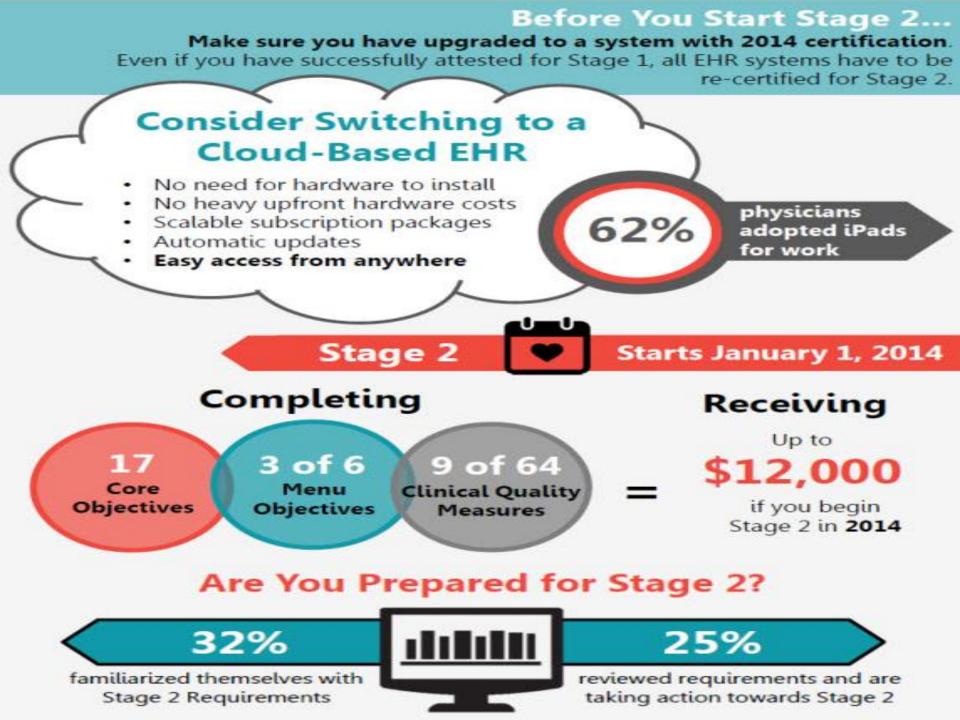
- a) Values
- b) Perspective
- c) Change
- d) 10 Things
- e) Prevention
- f) Spread
- g) NCQA PCMH 2014 Update

### **III. Personalizing MU/MH, Roles and Alignments**





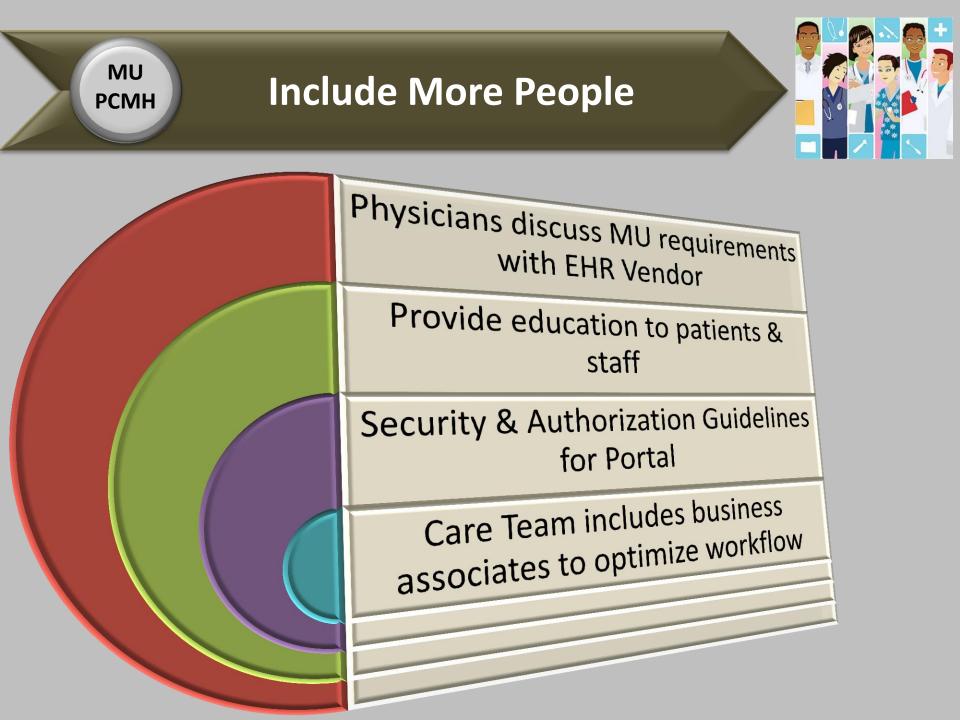




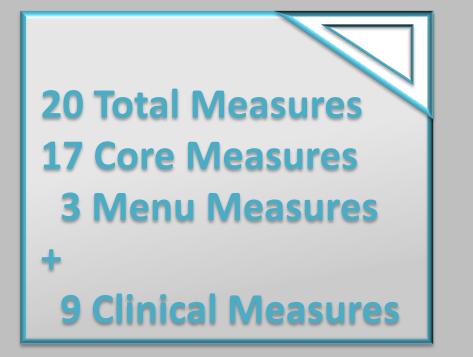
### ми рсмн The six key domains of MU2...

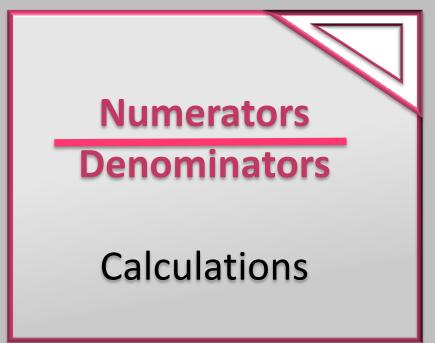


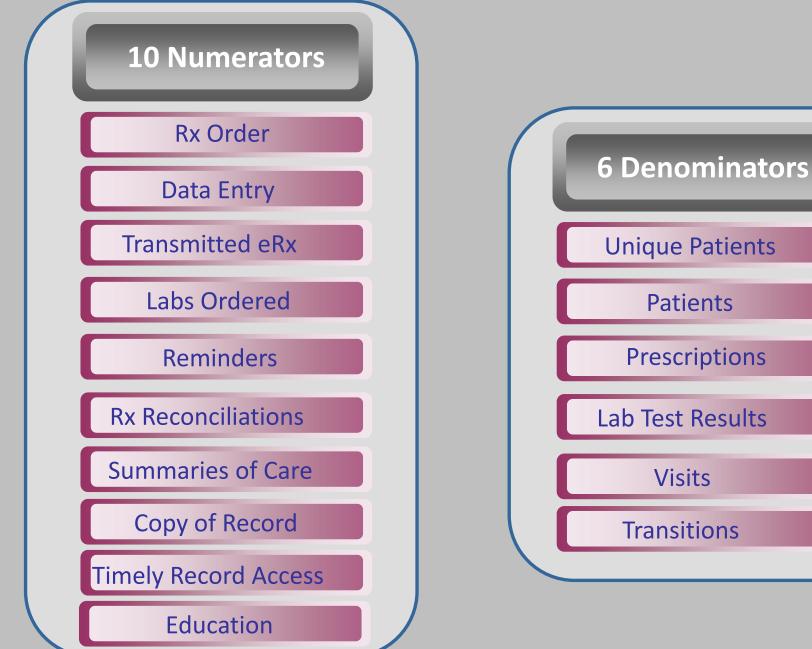


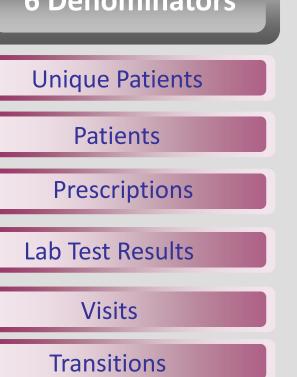


# **MU** Documentation









### **Crosswalk Logic**



Consent to exchange info. Care Coordination Care Transitions



### Measures

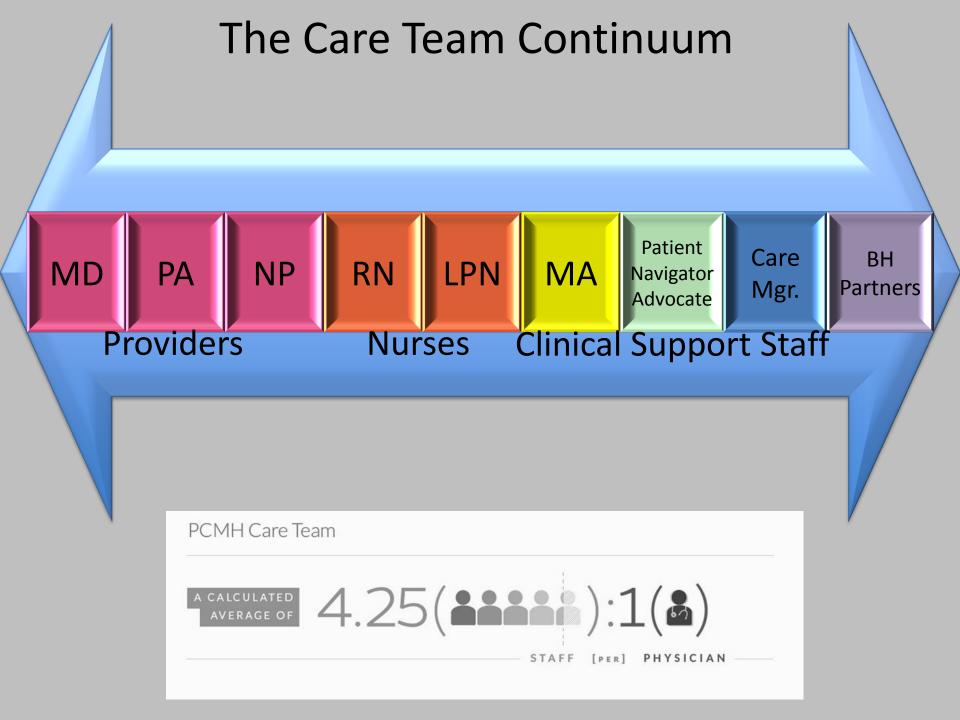
Provides electronic care summary to another care facility (for more than 50% of transitions of care and referrals)(MU - for all Transitions)

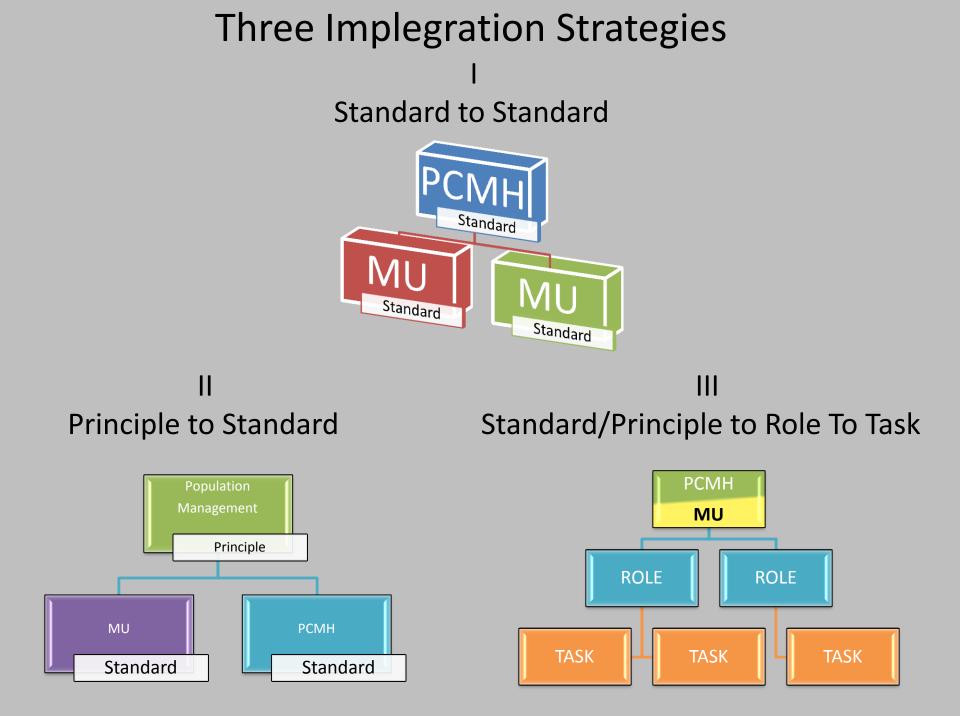
### Work Plan



Assessing EMR capabilities
 Process, <u>Roles</u> & Workflow Redesign
 System configuration & upgrades
 Addressing overlaps between PCMH & MU
 Producing reports
 Writing policies & procedures
 Producing screen shots & documentation

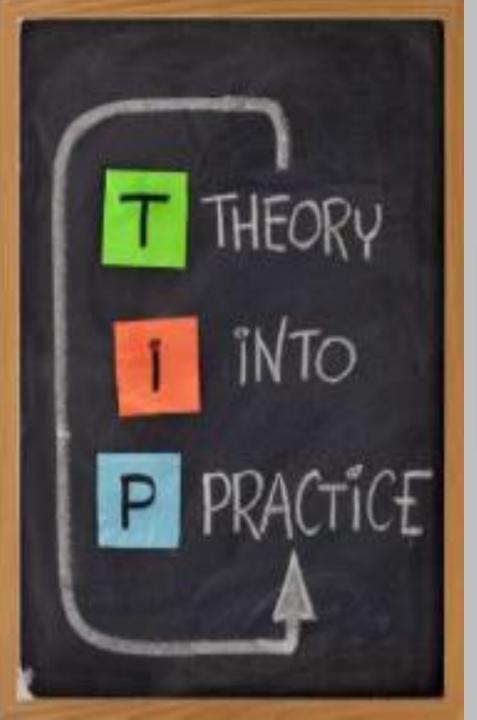








## Choosing which, to do first, MU or PCMH, gets you farther along the transformation trail?



Component	MU	РСМН	%
Element	18	27	67%
Factors	25	127	20%
Average			43%

### MU Stage 1 MU Stage 2

# Comparison

NCQA PCMH 2011 NCQA PCMH 2014

### MU Stage 1 and Stage 2 PCMH 2011 and PCMH 2014

The following slides compare the progress of MU and PCMH and then compares the two standards

The overlaps and alignments are opportunities to sustainably optimize your efforts



USE COMPUTERIZED PROVIDER ORDER ENTRY (CPOE) FOR MEDICATION, LABORATORY AND RADIOLOGY ORDERS DIRECTLY ENTERED BY ANY LICENSED HEALTHCARE PROFESSIONAL WHO CAN ENTER ORDERS INTO THE MEDICAL RECORD PER STATE, LOCAL AND PROFESSIONAL GUIDELINES.

STAGE

CORE

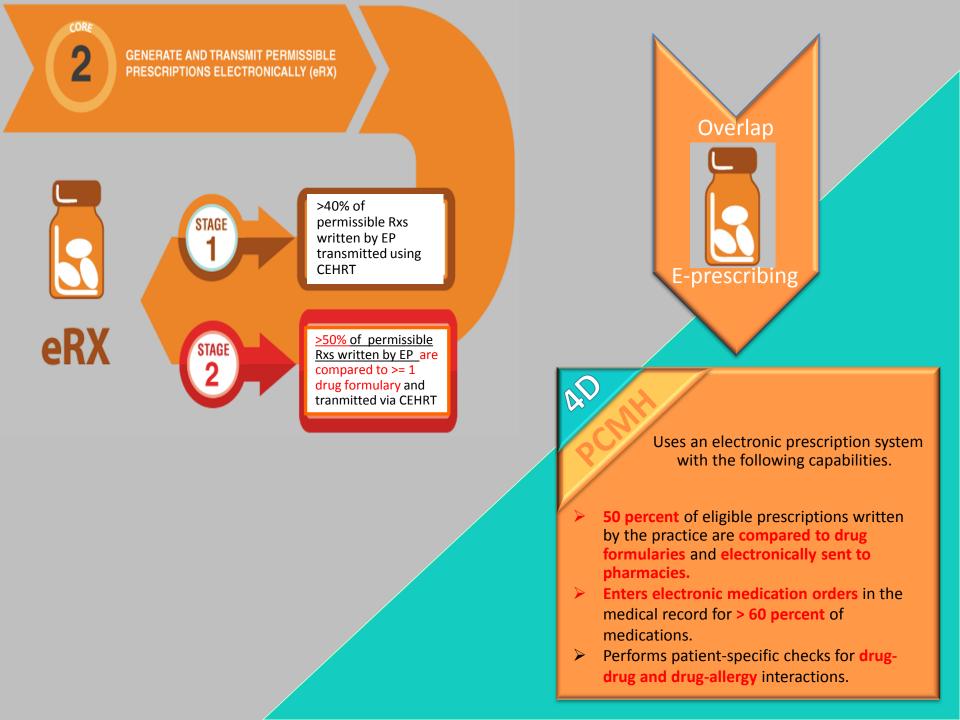
CPOE

>30% of unique pts. with >= 1 med. In med list seen by EP have >= 1 med ordered via CPOE.

>60% of meds, 30% of labs and 30% radiology orders created by EP are ordered via CPOE. Overlap

Uses an electronic prescription system with the following capabilities.

- 50 percent of eligible prescriptions written by the practice are compared to drug formularies and electronically sent to pharmacies.
- Enters electronic medication orders in the medical record for > 60 percent of medications.
- Performs patient-specific checks for drugdrug and drug-allergy interactions.



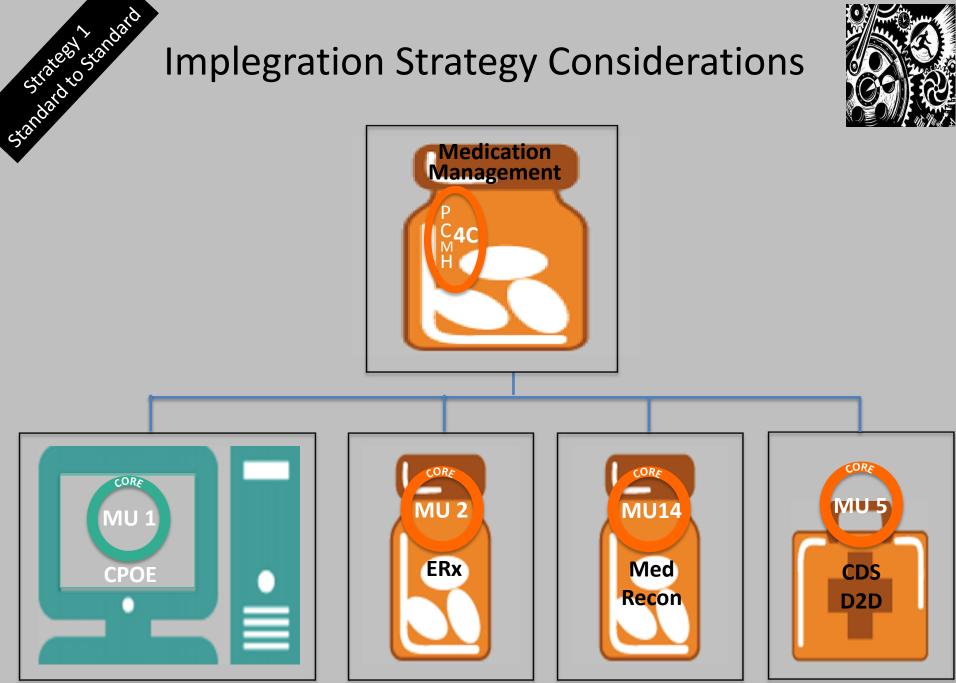


You have just seen the first two standards and their overlaps. What strategic work integration opportunities do they suggest?

Hint: either implementation or workflow

## **Implegration Strategy Considerations**





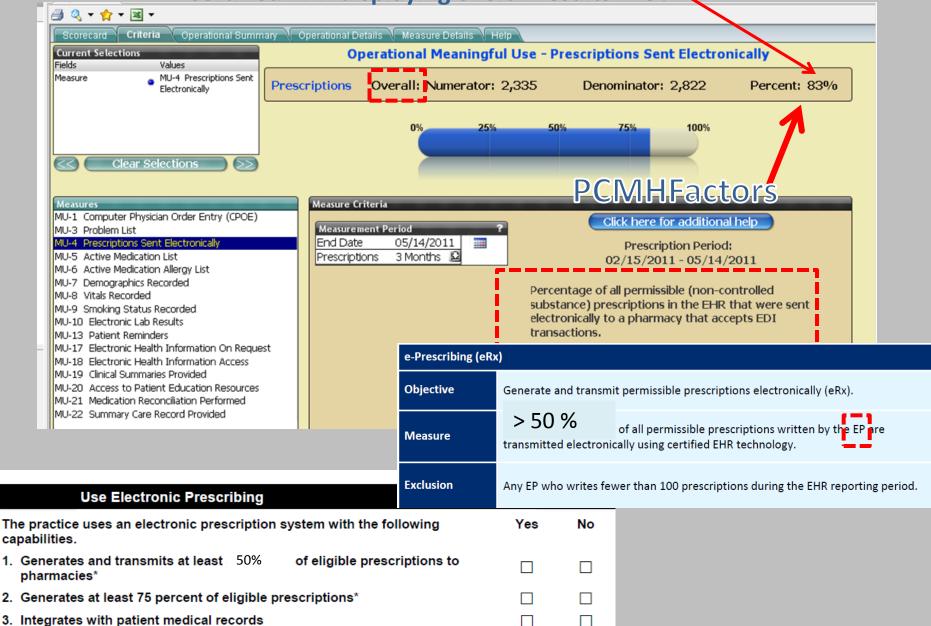


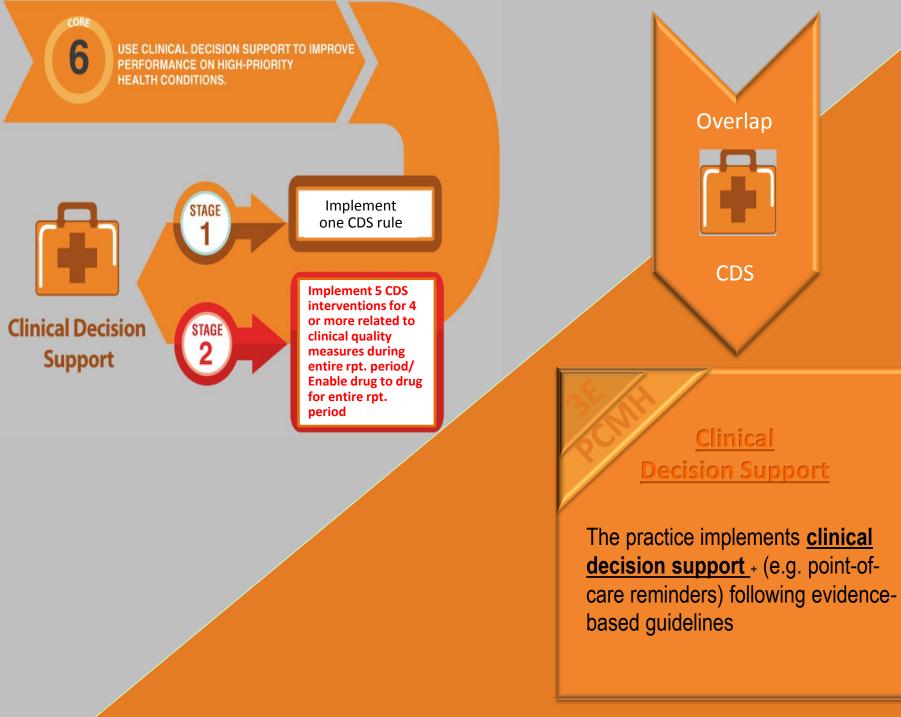
### OK that was fun!

### Let's try one more

### Meaningful Use/ PCMH 2014 Overlap

### Certified EHR displaying overall results MU?





PROVIDE PATIENTS THE ABILITY TO VIEW ONLINE, DOWNLOAD AND TRANSMIT THEIR HEALTH INFORMATION WITHIN FOUR BUSINESS DAYS OF THE INFORMATION BEING AVAILABLE TO THE EP.

View Online, Download &Transmit

CORE

>50% of all pts. who request copy of their record/provided in 3 days (menu)

>50% of all pts. seen during rpt period have their record available 4 biz days after available to EP

>5% VDT HI to 3<sup>rd</sup> party



### **Electronic Access**

#### \*More than 50 percent of patients have online access

to their health information within four business days of when the information is available to the practice. \*More than <u>5 percent of patient</u>s view, and are provided the capability to download, their health information or transmit their health information to a third party.

\*<u>Clinical summaries</u> are provided within 1 business day(s) for more than <u>50 percent of office visits</u>.

\*A <u>secure message</u> was sent to more than <u>5 percent</u> of patients



If you believe that the patient portal is a priority what strategic considerations merit attention?

What is the technical piece? The non-technical piece? Patient Portal Implegration Strategic Considerations



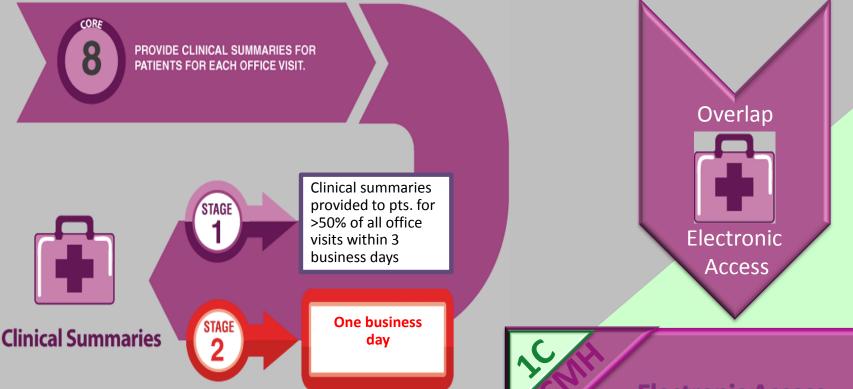
10,000 patients seen during the reporting period

> Minimum of (50%) 5000 patients need to enroll In patient portal

> > 5% or 500 view download or transmit (VDT)

> > > 5% or 500 must send an electronic message

If you target only the minimum, you will have to get 100% of the VDT group to also send an electronic message



### **Electronic Access**

\*More than 50 percent of patients have online access to their health information within four business days of when the information is available to the practice+. \*More than 5 percent of patients view, and are provided the capability to download, their health information or transmit their health information to a third party+.

\*Clinical summaries are provided within 1 business day(s) for more than 50 percent of office visits+.

\*A secure message was sent to more than 5 percent of patients+

### **Implegration Strategic Considerations**

### **Clinical Summaries**

Practice uses the patient portal to post, summaries, appt. reminders, preventive or chronic care services needed



Pt. On-line Access

CORE MU 7



5TD to Pole to Task

MU 8

CORE

-10

Provider

- completes and closes visit note after each encounter... triggers posting to pt portal and visit summaries
- Lab orders and other test results are completed timely and posted to pt portal

Pt. On-line Access Front Desk

gathers patient's email information to coordinate pt. portal set up and use instructions runs monthly reports to gauge patient portal access

ORA

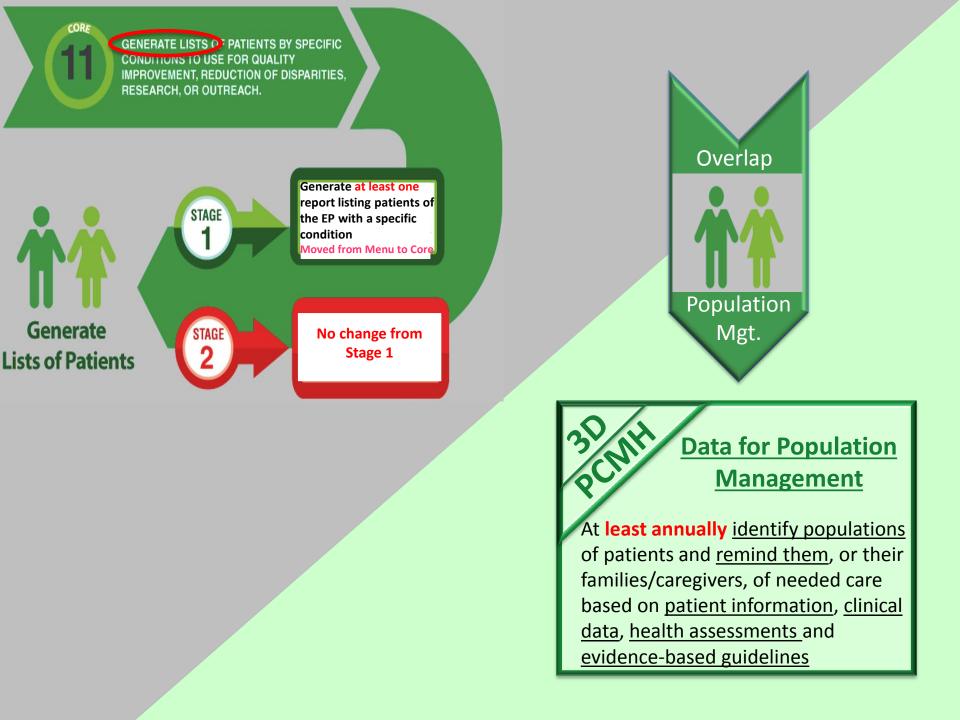
MU 17

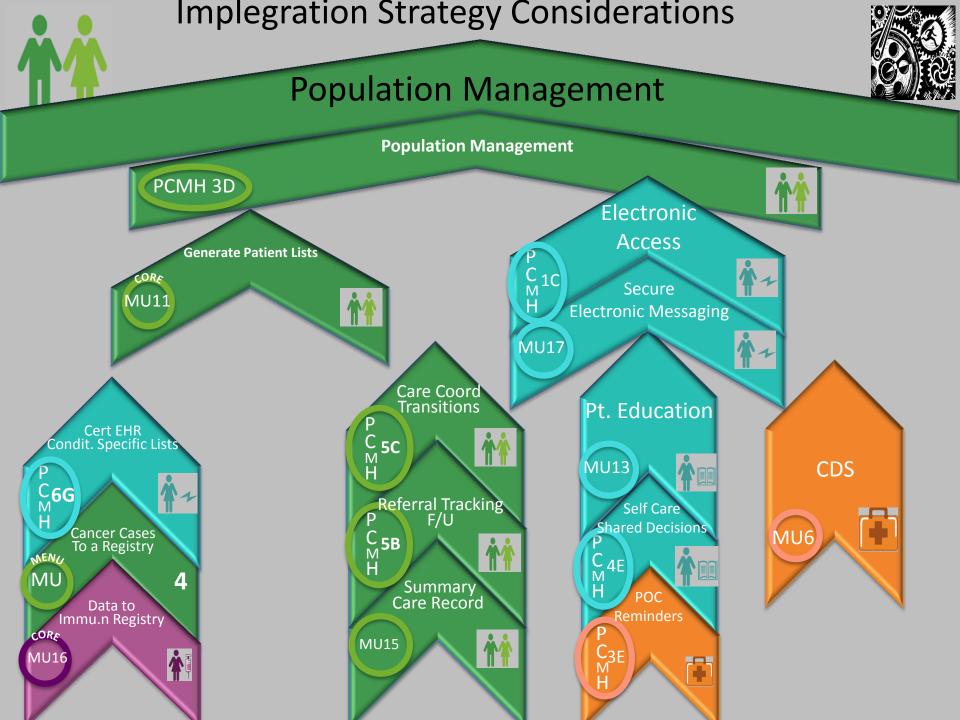
prints or informs patients of PHR availability w/in 1 day, visit summaries for patient CORE MU 17

### Secure Elec. Access

#### **Clinical Support Staff**

- Practice uses the pt. portal to post, summaries, appt.
   reminders , preventive or chronic care services needed
- Threshold reports run & reviewed





# **Challenges for Maintaining** Population Mgt.

<u>Sustainability Issues Checklist</u>

✓ POP Mgt. often a 1 shot deal... No

roles in the practice

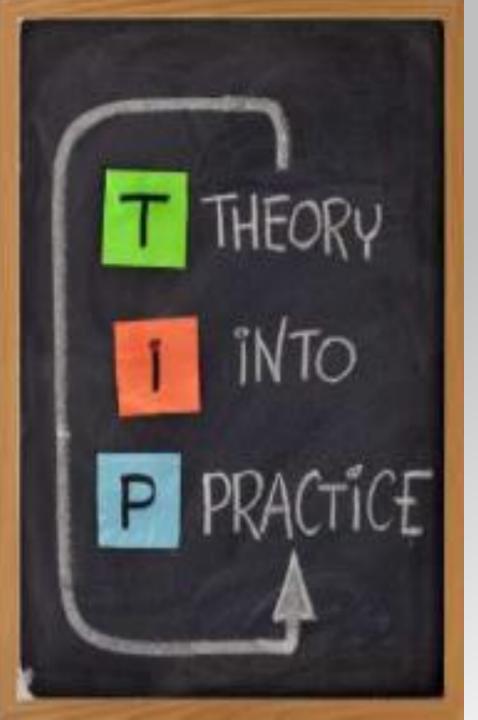
expectations

✓ No sustained process for creating

Patient lists / on going registry

√ No identified goals / yield

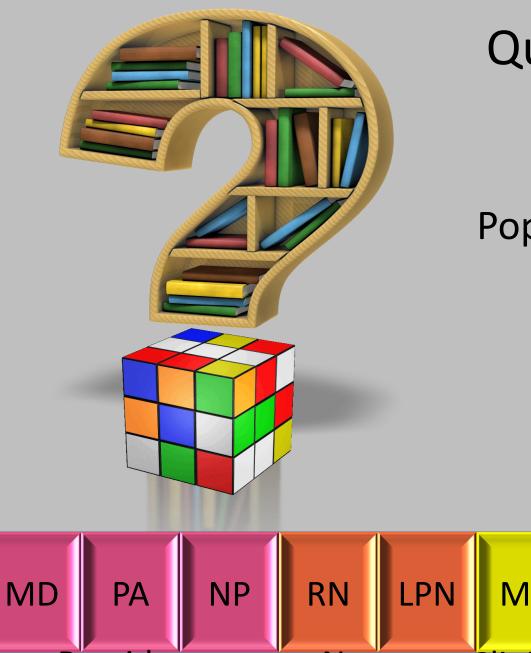
✓ staff turn over eliminates critical



Develop Pop Management activities based on clinical data outcomes

Pop Mgt. should be **the** activity behind PI. It's the exercise to assess if efforts yield results...

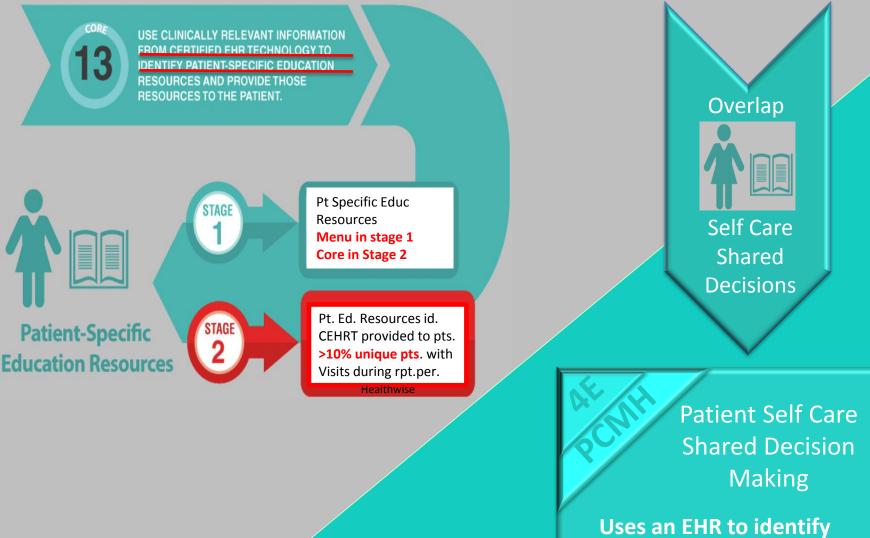
..and your UDS/TJC/HRSA 19/ Clinical QI activities



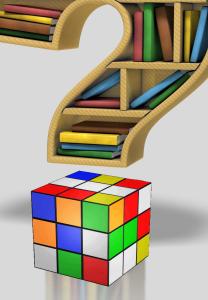
## Whose job is Population Health?

Why?





Uses an EHR to identify patient-specific education resources and provide them to more than **10 percent** of patients+



A practice is on its way to meet medication reconciliation criteria because its patient portal enables post-op access to a clinical summary of care including a medication reconciliation list.

Does this meet meaningful use criteria?

NO!

#### WHY NOT?

MU criteria specifically addresses transitions of care thus providers have to be trained to use a specific code to identify a post-op visit as a transition of care event.

This is an EMR awareness, a workflow issue, and a data flow issue.

THE EP WHO TRANSITIONS THEIR PATIENT TO ANOTHER SETTING OF CARE OR PROVIDER OF CARE OR REFERS THEIR PATIENT TO ANOTHER PROVIDER OF CARE SHOULD PROVIDE A SUMMARY CARE RECORD FOR EACH TRANSITION OF CARE OR REFERRAL.

STAGE

STAGE

Summary of

**Care Record** 

Summary of Care for 50% of T.O.C outbound and referrals

 The EP who transitions or refers their patient to another setting of care or provider of care provides a summary of care record for more than 50% of transition

n that is a

olished ns and

of care

electron

 
 2.The FP w or provide
 Summary of care sent

 ansmitte
 electr. Via CEHRT, HIE

 summary, governance
 For 10% of T.O.C

 Governance
 Conduct 1 Test to

 3.The FP w or provide
 different EHR

 exchanges
 different EHR

nat was designed by a different trik developer than the sender s, or b) onduct one or more successful tests with the CMS-designated test EHR luring the EHR reporting period

### Referral Trk. & F/U Care Transitions

Overlap

#### **Care Transitions**

Obtains proper consent for release of information and has a process for secure exchange of information and for coordination of care with community partners.

Exchanges key clinical information with facilities and provides an electronic summary-of-care record to another care facility for more than 50 percent of patient transitions of care.

#### Referral Tracking & Follow Up

Has the capacity for electronic exchange of key clinical information+ and provides an electronic summary of care record to another provider for more than 50 percent of referrals.+

Documents co-management arrangements in the patient's medical record.

Asks patients/families about self-referrals and requesting reports from clinicians.

#### **CLINICAL QUALITY MEASURES**

CLINICAL QUALITY MEASURE(CQM) REPORTING HAS BEEN REMOVED AS A CORE OBJECTIVE FOR BOTH EPS AND ELIGIBLE HOSPITALS AND CAHS, ALL PROVIDERS ARE REQUIRED TO REPORT ON CQMS IN ORDER TO DEMONSTRATE MEANINGFUL USE

**EPS MUST REPORT ON 9 OF THE 64 APPROVED CQMS** 

### **MENU MEASURES**

TO ACHIEVE THE MENU OBJECTIVES OF MU-STAGE 2, EPS MUST SELECT 3 OF 6 MENU OBJECTIVES BELOW



#### Submit Syndromic Data

Successful ongoing submission of electronic syndromic surveillance data from Certified EHR Technology to a public health agency for the entire EHR reporting period

### **Family Health History**

More than 20% of all unique patients seen by the EP during the EHR reporting period have a structured data entry for one or more first-degree relatives.

#### **Electronic Notes**

Enter at least one electronic progress note created, edited and signed by an EP for more than 30% of unique patientsElectronic Notes



#### **Report Cancer Cases**

Successful ongoing submission of cancer case information from certified EHR technology (CEHRT) to a public health central cancer registry for the entire EHR reporting period.

#### **Imaging Results**

More than 10% of all tests whose result is one or more images ordered by the EP during the EHR reporting period are accessible through CEHRT.

#### **Report Specific Cases**

Successful ongoing submission of specific case information from certified EHR technology (CEHRT) to a specialized registry for the entire EHR reporting period.

Source: http://www.healthit.gov



#### Let's talk about it



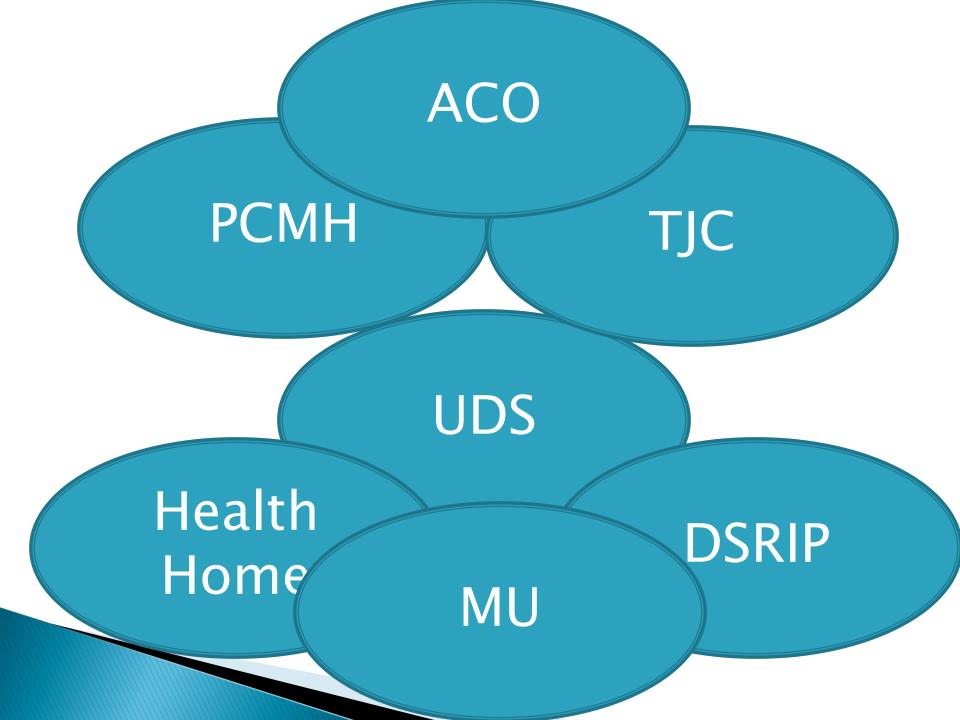
### PCMH and MU Putting Values into Practice

Daniel Miller, MD Chief of Clinical Quality & Training Hudson River HealthCare

October 20, 2014

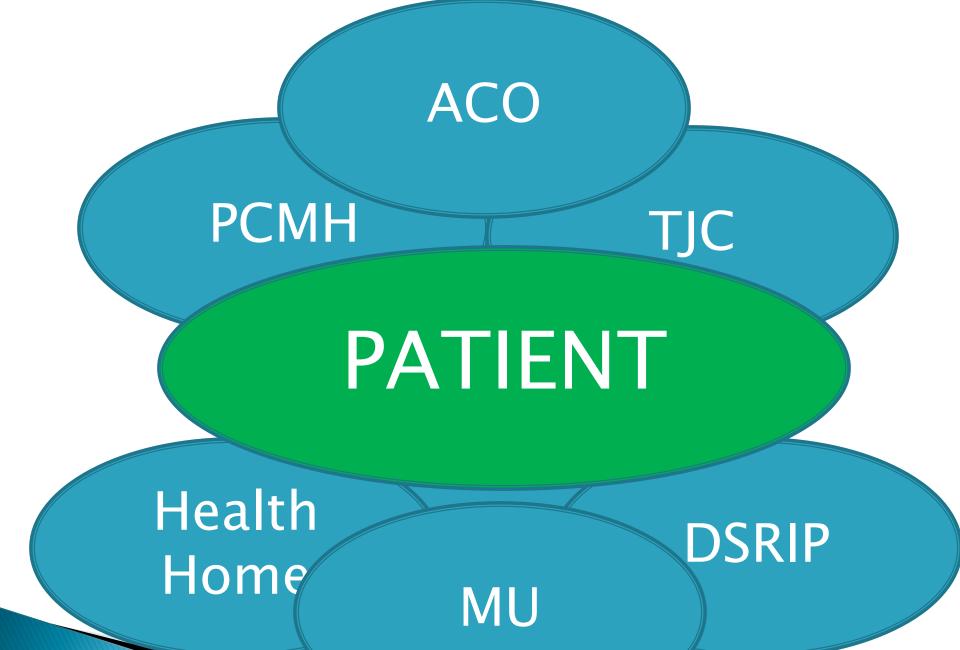


### Values What Do You Care About



### "The most important thing is to keep the most important thing the most important thing "

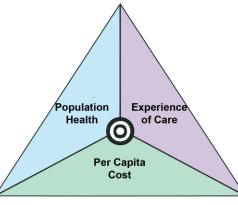
-From the book "Foundation Design," by Donald P. Coduto



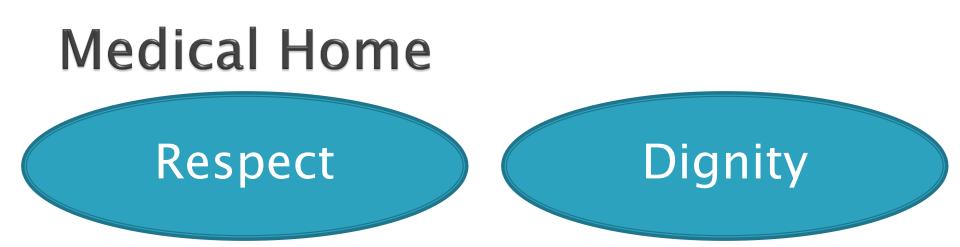
# PCMH



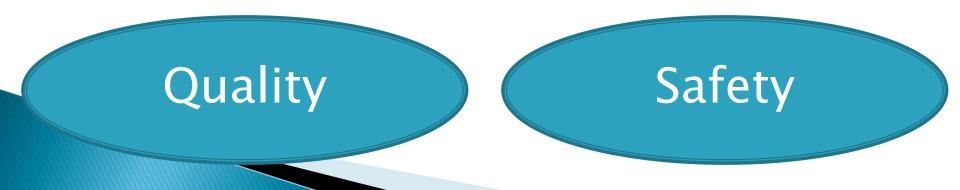
# Triple Aim



**IHI Triple Aim** 



# Compassion



### Perspective



### **Our History**



Peekskill Ambulatory Health Care Center, Inc.

#### Peekskill Area Health Center

HUDSON RIVER HEALTHCARE

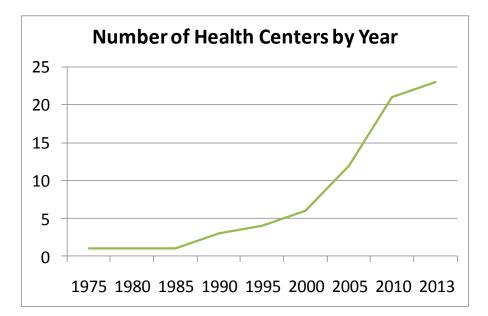
#### community**health**

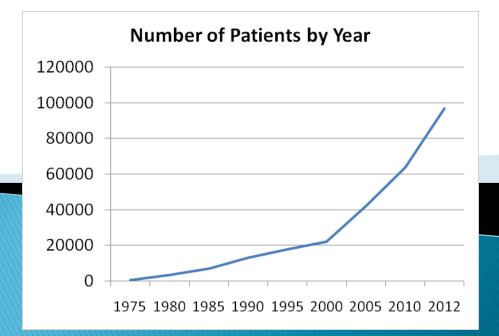
Hudson River HealthCare



## Growth

1975: Peekskill 1987: Peekskill Dental Sealant Program 1990: Beacon 1990: William J. Thayer Alamo Farmworker Health Center 1993: New Paltz **Farmworker Health Center** 1998: Poughkeepsie Partnership 1999: Wallkill Valley Health Center at Walden 2001: Amenia 2001: Dove Plains 2001: Pine Plains 2002: Poughkeepsie Atrium 2003: William E. Shands Community Health Center at Bohlmann Towers 2003: Migrant Voucher Program 2004: Monticello 2006: Greenport 2007: Haverstraw 2008: Park Care Yonkers 2008: South Broadway Yonkers 2010: Hempstead\* 2010: Elmont\* 2010: Roosevelt\* 2010: Westbury\* 2011: Spring Valley 2012: Elsie Owens at Coram 2013: HRHCare Center at Vassar \*Sub-recipient Health Center





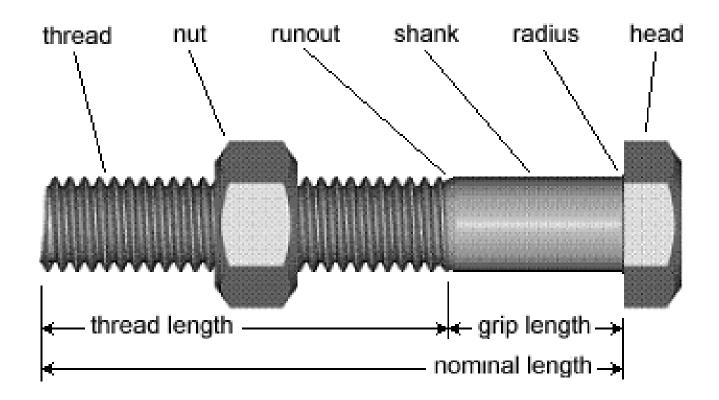
### Change

### Change requires TRANSFORMATION

### **Transformation is Systemic**

- Multilevel Interventions & Support
- EMR
- Alerts
- Templates
- Order Sets
- Workflow and Team Redesign
- Incentives (Emotional, Intellectual, Monetary)
- Ongoing Feedback & Data

### The Nuts and Bolts

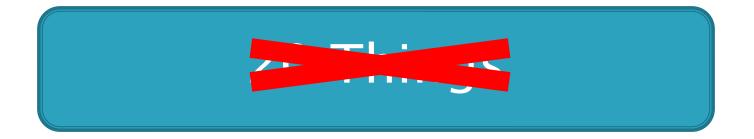


### IHI Model for Improvement

- Figure out What Needs To Be Done
- Form a Team
- Create a Change Package
   Implement and Spread Change

### **Gap Analysis**

Support Self-Care and Shared Decision Making	Ł	5				The practice has, and demonstrates use of, materials to support patients and families/ caregivers in self- management and shared decision making. The practice:		100%: 5-7 factors 75%: 4 factors 50%: 3 factors 25% 1-2 factors 0%: 0 factors	3.
			¥E1			Uses an EHR to identify patient-specific education resources and provide them to more than 10 percent of patients+	patients provided educational resources.	1) Identify HealthWise products that meet standard for anticoagulation education, re-educate staff to use these rather than AHRQ document 2) Audit, give regular feedback to care teams, and encourage increased use of HealthWise material	_
			4E2			Provides educational materials and resources to patients		Identify resources and have on file with documentation	-
			163	Corporate	Attestation	Provides self-management tools to record self-care results	tools or aids.	<ol> <li>Develop branded HRHCare blood sugar, BP and/or other logs, and/or smart phone app</li> <li>Develop documentation in eCW that patient has/used self-mgmt tool.</li> </ol>	
			1E4	O	A	Adopts shared decision making aids	tools or aids.	1) Define shared decision making aids 2) Create tools 3) Create documentation of tools	_
			4E5			Offers or refers patients to structured health education programs such as group classes and peer support		Identify resources and have on file with documentation	-
			¥E6					Identify materials to be assessed (see 4E7). (Varies by site)	-
			167			Assesses usefulness of identified community resources.	Survey or materials showing how the practice collects information on the usefulness of referrals to community resources.	of identified community resources	_

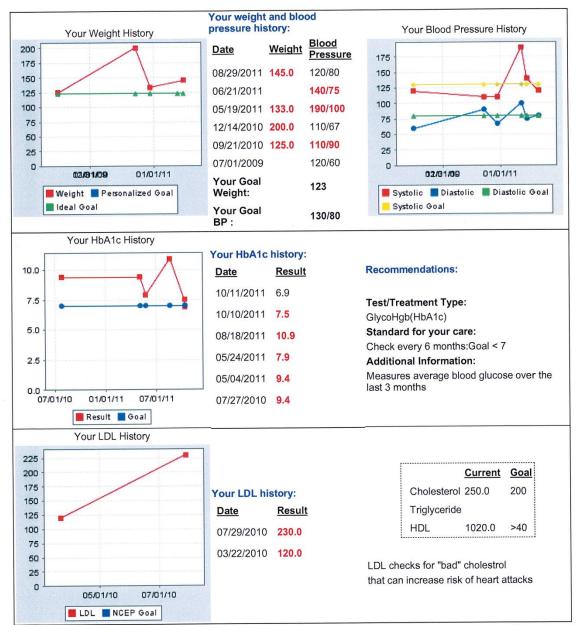




### The Ten Things:

	Standard Satisfied
1) Medication reconciliation	3D1, 3D2
2) Instruct patients about new medications	3D3
3) Provide a visit summary to every patient at the end of ea	ch visit 3C5
4) Provide the Diabetes/CVH Encounter form for each patien diagnosis of diabetes or hypertension, or who is currently a	3C2
5) Pre-visit planning, using an updated care team model	3C1
<ol> <li>Contact patients who need specific chronic or preventive services, or who have not had an appointment</li> </ol>	care 2D1, 2D2, 2D3
7) Provide and document appropriate services at "transitio	ns of care" 5C1, 5C2, 5C3, 5C4
<ul> <li>8) Counsel patients for tobacco cessation and document in medicine</li> <li>9) Refer patients who are obese and/or have diabetes or hy to a nutritionist</li> </ul>	Measure
10) Use the Formula for Good Health to help patients set go healthy behaviors	als toward 4A3

Ctondard Catiofiad



Generated By eClinicalWorks

### Care Team Model

Care

BH

MD PA NP RN LPN MA Patient Navigator

Updated Care Team Model						
Phase	Responsibility	Task	Suggested			
	Schedule appointment	Calls to patients with HTN, DM, and smokers (as well as "high risk" patients) who have not been seen, and to those needing 2-year immunizations, mammogram, or pneumovax	Patient reps, PCPs			
		When scheduling, ask for reason for visit and enter in "Chief Complaint"				
	Confirmation calls	Is this your appointment?	Patient rep			
		Is the time correct?	Patient rep			
		Loyou plan to keep this appointment?	Patient rep			
		Have you been to the ER since we last saw you?	Patient rep			
		Have you seen another provider since we last saw you?	Patient rep			
		(If "yes" to one of previous two questions) have you had any tests done that were ordered by a provider outside HRHCare?	Patient rep			
Before visit		Please bring your medications with you	Patient rep			
	Chart Prep (day before or day of, if walk-in)	Chief complaint	Nurse			
		Pre-op clearance	Nurse			
		CPE	Nurse			
		Diabetes	Nurse			
		Other chief complaint-oriented activities	Nurse			
	CDSS	Prepare for all outstanding alerts	Nurse			
		Pediatric and Adolescent Immunizations	Nurse			
	Review Last visit	Labs	PCP			
		X-rays / DI	PCP			
		Referrals	PCP			
		Other Tests	PCP			
		a.Were they done?	PCP			
		b. Is the report back? (if not, request it)	PCP			
Day of Visit	<b>FIGURE</b>	5-10 minutes-Pt Rep, MA, Provider before session provider, nurse, PCP, to discuss day's strategy patient rep all together				

### The Ten Things: #10: The Formula for Good Health

#### The Formula for Good Health I do this I'm interested now in trying ........... ........... Cigarettes ............ ..... Servings of fruits and vegetables per day ............ ...... Minutes of slience. relaxation or meditation per day 30 ..... \*\*\*\*\*\*\*\*\*\* Body Mass Index < 30 kg/m<sup>2</sup> 50 \*\*\*\*\*\*\*\*\*\* ...... Minutes of exercise per week (e.g., brisk walking or equivalent)

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#### What can a Healthy Lifestyle do for You?

14 recent studies from the medical literature show that just these 5 simple habits can reduce your chance of developing...

Type 2 Diabetes by 93%

Hypertension by 78%

Heart Attacks by 83%

Strokes by 79%

Heart Failure by 47%

All Cancers by 36-64%

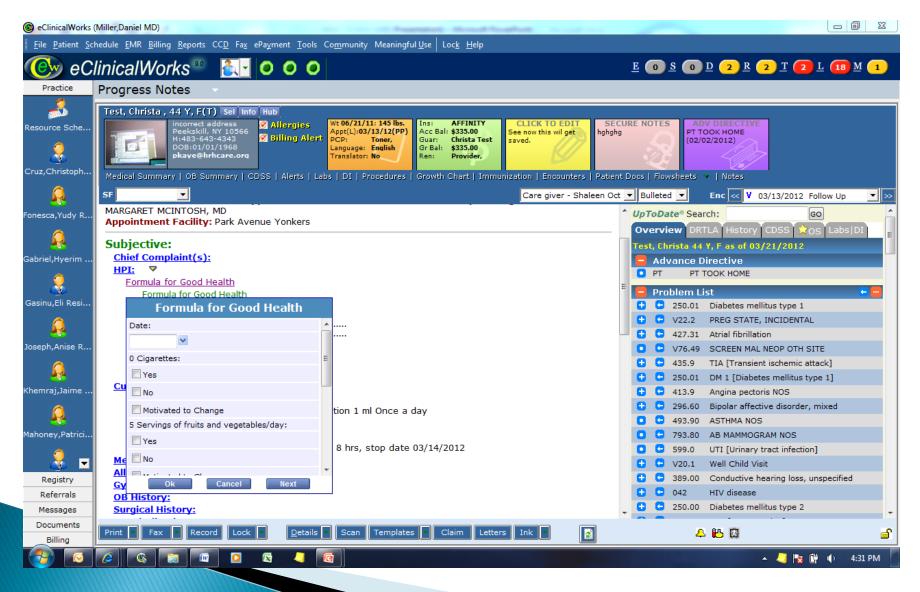
& reduce your overall chance of dying early by 40-65%

This is the #1 way to stay healthy and to prevent serious diseases!



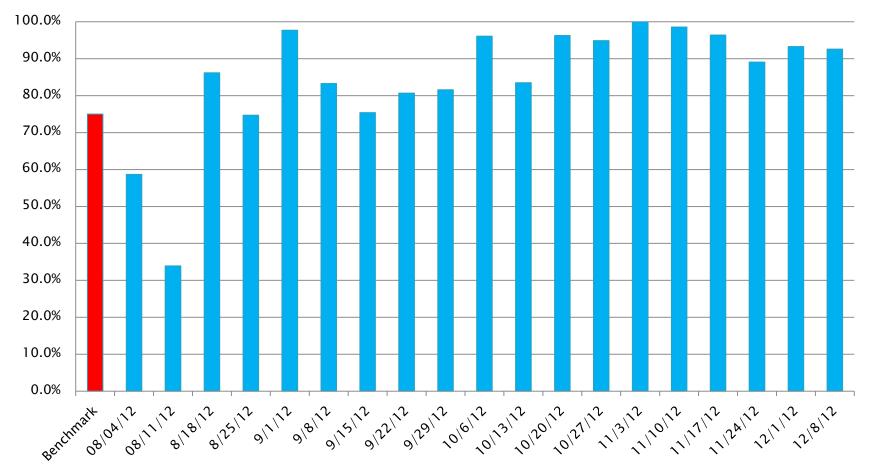
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### Formula for Good Health Documentation



### Spread and Inspire Change

### Site-specific trend for one measure



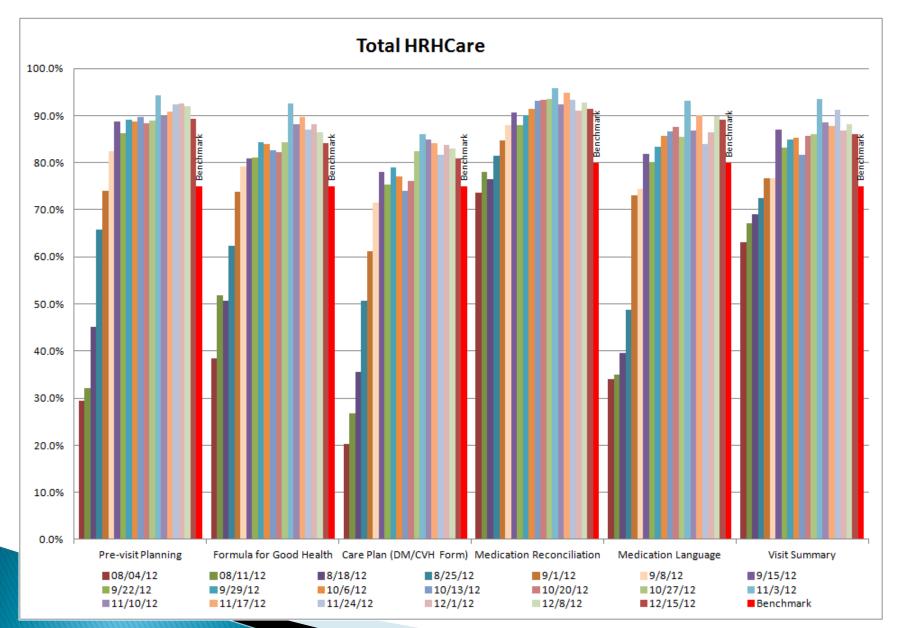
#### Formula for Good Health - South Broadway

### Key measures by site and provider

Week ending 12/8/12	Visit Provider	# of patients	Med Language	Reconcile Meds	Pre-Visit Plan	Care Plan DM/CVH	Visit Summary	FFGH
Location (Visit Facility)	Benchmark		80.0%	80.0%	75.0%	75.0%	75.0%	50.0%
Alamo	Provider A	1	0.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Provider B	20	85.0%	90.0%	100.0%	85.0%	80.0%	90.0%
	Provider C	3	66.7%	100.0%	100.0%	100.0%	100.0%	100.0%
Alamo - Total	24	79.2%	91.7%	100.0%	87.5%	83.3%	91.7%	
Amenia	Provider A	6	83.3%	100.0%	100.0%	100.0%	100.0%	100.0%
	Provider B	36	88.9%	97.2%	91.7%	80.6%	94.4%	100.0%
	Provider C	12	100.0%	100.0%	100.0%	100.0%	91.7%	100.0%
	Provider D	35	91.4%	100.0%	94.3%	74.3%	100.0%	94.3%
	Provider E	12	100.0%	100.0%	100.0%	100.0%	91.7%	91.7%
	Provider F	25	100.0%	96.0%	96.0%	84.0%	96.0%	92.0%
Amenia - Total	•	126	93.7%	98.4%	95.2%	84.1%	96.0%	96.0%
Beacon	Provider A	59	94.9%	100.0%	100.0%	93.2%	100.0%	91.5%
	Provider B	31	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Provider C	10	60.0%	60.0%	100.0%	70.0%	90.0%	100.0%
	Provider D	13	100.0%	100.0%	92.3%	92.3%	92.3%	92.3%
	Provider E	52	100.0%	100.0%	100.0%	90.4%	98.1%	96.0%
Beacon - Total		165	95.8%	97.6%	99.4%	92.1%	98.2%	95.1%
Dover Plains	Provider A	34	85.3%	88.2%	100.0%	85.3%	100.0%	90.9%
	Provider B	17	100.0%	94.1%	100.0%	100.0%	94.1%	100.0%
Dover Plains - Total		51	90.2%	90.2%	100.0%	90.2%	98.0%	94.0%
Greenport	Provider A	16	87.5%	100.0%	100.0%	93.8%	93.8%	93.8%
	Provider B	31	74.2%	64.5%	77.4%	64.5%	71.0%	60.0%
Greenport - Total	47	78.7%	76.6%	85.1%	74.5%	78.7%	71.7%	
Haverstraw	Provider A	35	100.0%	94.3%	100.0%	100.0%	77.1%	97.1%
	Provider B	9	66.7%	77.8%	88.9%	66.7%	77.8%	77.8%
Haverstraw - Total	44	93.2%	90.9%	97.7%	93.2%	77.3%	93.2%	
Monticello	Provider A	10	90.0%	90.0%	90.0%	90.0%	70.0%	90.0%
	Provider B	10	100.0%	60.0%	100.0%	100.0%	80.0%	100.0%
	Provider C	22	86.4%	95.5%	95.5%	90.9%	95.5%	90.5%
	Provider D	12	75.0%	83.3%	91.7%	75.0%	83.3%	66.7%
	Provider E	15	86.7%	100.0%	100.0%	73.3%	100.0%	93.3%
	Provider F	13	100.0%	100.0%	100.0%	100.0%	84.6%	84.6%
Monticello - Total	82	89.0%	90.2%	96.3%	87.8%	87.8%	87.7%	
Overall HRHCare	1,278	89.8%	92.8%	91.9%	83.0%	88.1%	86.5%	

"Must Pass" elements are highlighted in blue.

### Organizational trend on key measures



### PCMH 2014 Update

### Timeline

- December 31, 2014: suggested last date to submit 2011 corporate survey tools
- March 31, 2015: last date to submit 2011 survey tools

### PCMH 2014 Update

#### (6 standards/27 elements)

#### 1) Enhance Access and Continuity (10)

- A) \*Patient-Centered Appointment Access
- B) 24/7 Access to Clinical Advice
- C) Electronic Access
- 2) Team-Based Care (12)
  - A) Continuity
  - B) Medical Home Responsibilities
  - C) Culturally and Linguistically Appropriate Services
  - D)\*The Practice Team
- 3) Identify and Manage Patient Populations (20)
  - A) Patient Information
  - B) Clinical Data
  - C Comprehensive Health Assessment
  - D)\*Use Data for Population Management
  - E) Implement Evidence-Based Decision Support
- 4) Plan and Manage Care (20)
  - A) Identify Patients for Care Management
  - B) \*Care Planning and Self-Care Support
  - C) Medication Management
  - D)Use Electronic Prescribing
  - E) Support Self-Care and Shared Decision Making

- 5) Track and Coordinate Care (18)
  - A) Test Tracking and Follow-Up
  - B) \*Referral Tracking and Follow-Up
  - C) Coordinate Care Transitions
- 6) Performance Measurement and Quality Improvement (20)
  - A) Measure Clinical Quality Performance
  - B) Measure Resource Use and Care Coordination
  - C) Measure Patient/Family Experience
  - D)\*Implement Continuous Quality Improvement
  - E) Demonstrate Continuous Quality Improvement
  - F) Report Performance
  - G)Use Certified EHR Technology

\*Indicates Must Pass Element

#### Scoring Levels

Level 1: 35–59 points. Level 2: 60–84 points. Level 3: 85–100 points.

### PCMH 2011 vs. PCMH 2014

PCMH 2011	PCMH 2014
1. Enhance Access & Continuity	1. Enhance Access and Continuity
	2. Team-Based Care
2. Identify & Manage Populations	3. Identify & Manage Patient Populations
3. Plan & Manage Care	4. Plan and Manage Care
4. Provide Self-Care Support & Community Resources	
5. Track & Coordinate Care	5. Track & Coordinate Care
6. Measure & Improve Performance	6. Performance Measurement and Quality Improvement

### Key Changes to PCMH 2014

#### 1. Additional emphasis on team-based care.

- Team-focused elements have been moved to their own standard (new PCMH 2: Team-Based Care).
- To highlight the importance of the patient as part of the team, incorporating patients in improvement activities has moved (from PCMH 6 to PCMH 2).

#### 2. Focus care management on high-need populations.

- Evidence-based decision support on a range of topics (previously 'three important conditions') moved to standard PCMH 3: Identify and Manage Populations.
- Expect practices to identify patients who may benefit from care management and self-care support.
- Criteria should consider social determinants of health, behavioral health, high cost/utilization, poorly controlled or complex conditions and patients 'referred'.

# Key Changes to PCMH Recognition (cont.)

- 3. Higher bar and alignment of Quality Improvement (QI) activities with the triple aim.
  - Practices must make efforts in all three domains (patient experience, cost and clinical quality).
  - Practices must conduct activities at least annually and are subject to audit; renewing practices will continue to benefit from streamlined requirements around existing capabilities to focus on improving outcomes.
- 4. Alignment with Meaningful Use Stage 2 (MU2)
  - Until March 2015, practices may elect to seek PCMH 2011 recognition (MU1) or use the updated program (MU2).
  - MU2 is not a requirement for recognition.

# Key Changes to PCMH Recognition (cont.)

- 5. Further Integration of Behavioral Health.
  - The updated criteria delineate capability related to treating unhealthy behaviors and conditions related to mental health or substance abuse
  - It asks practices to communicate the scope of services available including how behavioral health concerns are addressed.
  - New referral requirements include specific factors on establishing relationships with behavioral health providers.

# **PCMH: Not Enough Time**

#### Table 2. Time Required to Meet Current Clinical Guideline Recommendations

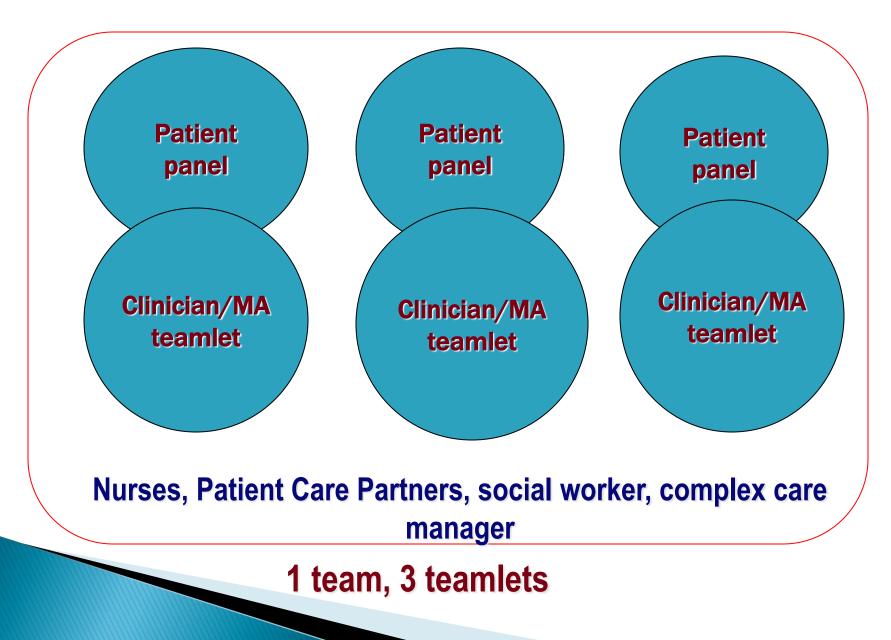
Type of Visit Hours/Day Hours/Week % of Clinical Time 3.7a 17.0 Acute 18.4 10.6<sup>b</sup> 48.9 Chronic 53.0 34.1 Preventive 7.4c 37.0 21.7 100.0 Total 108.4

Yarnall, et al 2009

Return



## **Team-based care: stable teamlets**



### South Broadway Yonkers (53) - Site Quality Report for January, 2014

		Org.	Bench	Report	t Month	Previous Month	3-Months Ago	1-Year Ago	
Category Measure		Avg.	Mark	Site (%) Site (n)		Site (%)	Site (%)	Site (%)	
	Childhood Immunizations	80.4%	86.0% (1)	87.8%	41	83.9%	85.1%	59.4%	
	Childhood Lead Screening	75.6%	94.0% (5)	90.7%	43	92.3%	88.9%	91.8%	
	Childhood Weight Counseling	59.7%	77.0% (1)	72.7%	326	81.1%	77.7%	34.6%	
	Adult Weight Management	52.4%	77.0% (1)	83.2%	660	83.7%	38.7%	42.2%	
	Tobacco Cessation Counseling	75.2% 81.0% (1)		80.2%	131	86.5%	80.3%	78.3%	
	Asthma Therapy	61.0%	91.0% (1)	75.0%	8	75.0%	40.0%	60.0%	
	Diabetic LDL Control (<100)	59.5%	50.0% (3)	57.1%	98	52.4%	45.6%	57.6%	
Effective /	Diabetic HbA1C Control (>9)	25.0%	15.0% (3)	28.3%	106	36.8%	25.2%	27.8%	
Equitable	Hypertensive BP Control (<140/90)	60.6%	68.0% (1)	67.4%	172	68.3%	64.2%	60.5%	
	CAD Patients w/ Lipid-Lowering Meds	75.1%	72.0% (5)	87.5%	8	100.0%	85.7%	87.5%	
	IVD Patients w/ Antithrombotic Meds	69.8%	72.0% (5)	88.9%	9	66.7%	77.8%	85.7%	
	Breast Cancer Screening	42.4%	65.0% (1)	38.9%	144	32.3%	79.4%	79.1%	
	Cervical Cancer Screening	49.1%	79.0% (1)	68.5%	518	61.8%	59.1%	57.5%	
	Colorectal Cancer Screening	8.0%	74.0% (5)	5.9%	203	5.9%	11.6%	8.6%	
	HIV Screening	38.6%	100.0% (5)	47.9%	693	51.5%	40.3%	49.2%	
	HIV Viral Load Control (<200)	87.1%	90.0% (5)						
	Positive PHQ2 FollowUp (PHQ9)	77.9%	76.0% (4)	93.0%	142	90.1%	86.5%	71.6%	
	Lab/DI/Procedure (Outstanding)	86.4%		48.8%	2,271	61.4%	77.0%		
Safety	Lab/DI/Procedure (ToBeReviewed)	1.4%		0.6%	8,946	0.4%	0.8%		
	Referrals	30.3%		29.9%	5,021	31.6%	35.9%		
	Telephone Encounters	3.8%		5.1%	1,247	2.4%	0.8%		
	Electronic Prescription Rate	71.5%	40.0% (6)	86.7%	3,679	84.4%	80.4%	81.3%	
	New Patient Rate	12.0%	5.0% (7)	9.0%	1,459	6.7%	10.0%	9.6%	
	Retention Rate	65.5%	90.0% (7)	72.7%	5,719	73.2%	73.1%	72.0%	
Access	Prenatal Entry into Care	77.7%	93.0% (1)	74.7%	79	71.6%	85.1%	78.9%	
	Preventive Dental Rate	39.9%	90.0% (7)	46.3%	389	45.7%	48.2%	33.3%	
	Medical-to-Dental Crossover Rate	14.1%		7.4%	1,227	5.3%	4.4%	0.0%	
	Unlocked Encounters	1,909		4.2%	1,696	1.8%	5.1%	0.0%	
	Encounters - Report Month	81.8%	100.0% (7)	71.3%	1,613	86.7%	141.7%	N/A	
	Encounters - Report YTD	81.8%	100.0% (7)	71.3% 1,613					
Vital	Average Productivity		18 (7)	12.75		18.93	19.23	19.35	
	Average Productivity - Dental		12 (7)			8.45	7.23		
	Broken Appt Rate	35.7%	25.0% (7)	37.3%	2,995	37.5%	35.5%	29.7%	
	No-Show Rate	14.0%	10.0% (7)	18.3%	2,995	20.5%	17.8%	15.9%	
	Utilization Rate			103.3%		105.2%	106.4%	N/A	
	PCG Accuracy	76.8%	85.0% (7)	78.5%	1,440	72.1%	69.4%	81.7%	
Patient-	Phone - Avg Wait Time	1m, 38s	30 Sec. (7)	2 mins., 20 secs.		2 mins., 15 secs.	3 mins., 20 secs.	N/A	
Centered	Phone - Call Answer Rate	82.7%	85.0% (7)	72.1%	4,164	69.0%	65.0%	N/A	
	CAHPS - Positive Feedback	85.8%	90.0% (7)	83.2% 12		82.2%	86.2%	87.6%	
Timely	CAHPS - Access To Care	81.2%	90.0% (7)	71.4%		76.5%	74.2%	72.3%	
Time to 3rd Appointment - Days		4.0			).8	1.3	3.7	2.2	

Benchmark Sources: 1 (2012 NCQA 90th %tile), 3 (2012 DRP), 4 (2012 Organizational Avg), 5 (Other), 6 (Meaningful Use), 7 (Organizational Goal)

#### **HRHCare Clinician Practice Information**

Provider: Miller MD, Daniel (458927)

Report Year: 2013 Report Specific Time-Period: Quarter 4

Provider's Discipline: (01) Family Physician Provider's Location (Primary): South Broadway Yonkers (53)

# of Providers at Location (Same Discipline): 3 # of Providers in Organization (Same Discipline): 46

			Comparative Data Internal (Same Discipline)					
		Provider Data						
Description	Patient Count	% of Patients	Location	Organization				
Hypertension	53	14.0%	14.5%	22.5%				
Diabetes	31	8.2%	8.2%	10.8%				
VD, CAD, CVD, and PVD	13	3.4%	3.1%	4,7%				
HIV and AIDS	0	0.0%	0.1%	0.4%				
Asthma	33	8.7%	6.2%	7.5%				
Obesity (Child >= 95%, Adult >= 30)	133	35.2%	35.5%	36.0%				
Developmental Delay	51	13.5%	7.9%	4.7%				
Depression	66	17.5%	10.0%	8.1%				
Sipolar and Schizophrenia	18	4.8%	3.1%	4.7%				
Chronic Opiold Use	6	2.0%	1.4%	3.3%				
Chronic Medications (>5)	38	12.7%	16.6%	19.0%				
Payer Mix - Uninsured	56	14.8%	22.6%	37.0%				
Paver Mix - Medicald (NYS Straight)	13	3.4%	5.3%	5.1%				
Payer Mix - Medicald Mngd Care (FHP/MCD)	176	45.6%	45.5%	26.9%				
Paver Mix - Commercial	83	22.0%	17.3%	17.4%				
Payer Mix - Medicare (Straight and HMO)	24	6.3%	5.2%	10.6%				
Payer Mix - ACA Exchange	0	0.0%	0.0%	0.0%				
Special Populations - Homeless	3	0.8%	1.0%	7.7%				
Special Populations - Migrant/Seasonal	3	0.8%	1.2%	6.9%				
Special Populations - Public Housing	7	1.9%		3.7%				
Poverty Level - 100% and below	223	59.0%	50.8%	45.1%				
	17							
Poverty Level - 101% - 150%		4.5%	5.5%	10.5%				
Poverty Level - 151% - 200%	8	2.1%	1.8%	4.0%				
Poverty Level - 201% and above	7	1.9%	1.1%	5.7%				
Age Group - Age 1 and under		0.5%	0.9%	1.9%				
Age Group - Age 2 - 5	10	2.6%	2.1%	3.4%				
Age Group - Age 6 - 11	21	5.6%	4.8%	4.3%				
Age Group - Age 12 - 21	62	16.4%	18.6%	11.1%				
Age Group - Age 22 - 64	267	70.6%	69.0%	70.3%				
Age Group - Age 65 - 69	8	2.1%	2.2%	3.4%				
lge Group - Age 70 - 74	3	0.8%	0.9%	2.2%				
Age Group - Age 75 - 79	1	0.3%	0.7%	1.5%				
Age Group - Age 80 - 84	2	0.5%	0.4%	0.9%				
Age Group - Age 85 and over	2	0.5%	0.3%	0.8%				
Actual Panel Size	378	N/A						
Weighted Panel Size	357	94.4%						
Provider FTE(s)								
Weighted Panel Size per 1 FTE								

NOTE: This comprehensive data is based on 2-years worth of medical visits up to and including the last day of the reporting period; where the provider listed above was the patient's PCG as of the date the data was imported into the system.

### Miller MD, Daniel (458927) - Quality Report for 2013 (Q4)

			Site	Bench	2013 (Q4)		2013 (Q3)	2013 (Q2)
Category	Measure	Avg	Avg	Mark	(%)	(n)	(%)	(%)
	Childhood Immunizations	78.4%	86.3%	86.0% (1)	100.0%	1	100.0%	0.0%
	Childhood Lead Screening	71.9%	91.3%	94.0% (5)				[
	Childhood Weight Counseling	63.9%	79.7%	77.0% (1)	52.2%	23	50.0%	38.9%
	Adult Weight Management	51.6%	80.2%	77.0% (1)	55.4%	121	48.1%	51.3%
	Tobacco Cessation Counseling	70.3%	81.3%	81.0% (1)	83.3%	18	73.9%	72.7%
	Asthma Therapy	36.9%	44.0%	91.0% (1)	0.0%	2	66.7%	100.0%
	Diabetic LDL Control (<100)	58.9%	51.2%	50.0% (3)	80.0%	10	90.9%	80.0%
Effective /	Diabetic HbA1C Control (>9)	20.5%	29.0%	15.0% (3)	63.6%	11	30.8%	40.0%
Equitable	Hypertensive BP Control (<140/90)	64.5%	69.6%	68.0% (1)	70.0%	20	66.7%	69.2%
	CAD Patients w/ Lipid-Lowering Meds	72.9%	93.3%	72.0% (5)	100.0%	2	100.0%	100.0%
	IVD Patients w/ Antithrombotic Meds	50.2%	52.6%	72.0% (5)	33.3%	3	100.0%	0.0%
	Breast Cancer Screening	40.5%	36.2%	65.0% (1)	47.4%	19	90.0%	88.9%
	Cervical Cancer Screening	37.9%	59.0%	79.0% (1)	44.2%	43	53.7%	51.0%
	Colorectal Cancer Screening	6.2%	7.0%	74.0% (5)	55.9%	34	62.2%	48.7%
	HIV Screening	30.6%	43.8%	100.0% (5)	57.9%	121	54.3%	61.0%
	HIV Viral Load Control (<200)	84.1%		90.0% (5)				[ ] ] ] ]
	Positive PHQ2 FollowUp (PHQ9)	77.9%	86.4%	76.0% (4)	100.0%	21	100.0%	95.5%
	Lab/DI/Procedure (Outstanding)	19,368	1,157		93	115	78	0
	Lab/DI/Procedure (ToBeReviewed)	1,030	36		0	389	0	0
Safety	Referrals (Provider Logic)	13,308	1,578		0	0	2	0
	Telephone Encounters	1,297	84		0	75	2	0
	Electronic Prescription Rate	69.6%	84.1%	40.0% (6)	86.2%	247	88.6%	80.5%
	New Patient Rate	16.5%	11.9%	5.0% (7)	9.7%	155	18.1%	18.5%
Access	Retention Rate	65.8%	73.2%	90.0% (7)	72.2%	273	71.0%	70.1%
	Prenatal Entry into Care	71.0%	73.8%	93.0% (1)	100.0%	2	100.0%	80.0%
	Medical-to-Dental Crossover Rate	13.6%	5.2%		6.8%	146	4.1%	0.7%
	Unlocked Encounters	970	24		0	179	0	0
Vital	Broken Appt Rate	34.4%	36.6%	25.0% (7)	44.1%	320	31.3%	34.6%
	No-Show Rate	15.8%	19.4%	10.0% (7)	14.7%	320	17.1%	16.7%
Patient-Centered	PCG Accuracy	75.3%	70.2%	85.0% (7)	77.2%	197	77.5%	91.7%

Most Recent Benchmark Sources: 1 (2013 NCQA 90th %tile), 3 (2012 DRP), 4 (2012 Organizational Avg), 5 (Other), 6 (Meaningful Use), 7 (Organizational Goal)

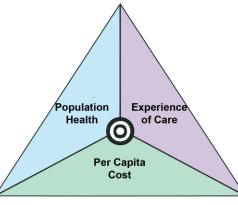
## **Preventive Care Patient-Specific Standing Orders**

Condition	Gender	Age	Order					
Breast Cancer	F	50 - 74	Order "Mammogram – screening" for all women w					
			have not had one performed within the last 2 years.					
Colon Cancer	F,M 50 - 75		Refer to a gastroenterologist for "colonoscopy" if on					
			has not been performed within the previous 10 years					
			and the patient has not a negative FIT test within the					
			prior 1 year					
			Or					
			Order FIT test every year.					
Cervical Cancer	F	21-65	Make an appointment for a Pap smear for all women					
			who have not had one completed within the last 3					
			years. If done elsewhere, obtain patient consent and					
			request copy of result.					
Pneumococcal Vaccine (PPSV)	F,M	65 and over	Administer once (See Pneumococcal Vaccine Standing					
			Order).					
HCV EIA	F,M	Born between	Order HCV EIA blood test once.					
		1945-1965						
Chlamydia	F	16-24	Obtain urine specimen and order "Chlamydia/GC					
			RRNA, Aptima, Urine" once yearly					
Urine Pregnancy	F	Any	Perform test for all females who request it or when					
			clinically indicated					
HIV Point of Care Test	F, M	Any	Perform test for all who request it or when clinically					
			indicated					
Urinalysis Point of Care Test	F,M	Any	Perform test when clinically indicated					
Venous Lead Level	F,M	12-24 months	Order Venous Lead Level if not already performed in					
			this age range.					

# PCMH



# Triple Aim



**IHI Triple Aim** 



## Let's talk about it

Daniel Miller, MD Chief, Clinical Quality and Training Hudson River HealthCare, Inc. 1200 Brown Street Peekskill, NY 10566 T (914) 734-8600 F (914) 734-8745 dmiller@hrhcare.org

### Standards Roles Tasks Crosswalk Tool

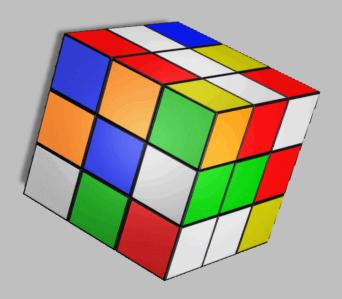
1	Α	B	C	D			6	н			K		i i-
4	7.4	, i i i i i i i i i i i i i i i i i i i	Patient Centered Clinical Roles									es	
5 6 7	Standard/Element	Factor Verbiage	Task(s)	MD	PA	NP	RN	LPN	МА	Pt. Navigator Advocate	Care Mgr.	BH Partners	Soci
8	PCMH - 1 Access (1MU/3MH)	(3MU/16MH)											
9		*More than 50 percent of patients have online access to their health information within four business days of when the information is available to the practice+. *More than 5 percent of patients view, and are provided the capability to download, their health information or transmit their											
		health information to a third party+. *Clinical summaries are provided within 1 business day(s) for more than 50 percent of office visits+. *A secure message was sent to more than 5 percent of patients+.											
		A secure message was sent to more than 5 percent or patients+. 7.More than <u>50 percent</u> of patients have <u>online access</u> to their											
		health information within <u>four business days</u> of when the information is available to the practice <sup>*</sup> . More than <u>5 percent</u> of patients view, and are provided the capability to download, their health information or transmit their											
		health information to a third party+. 8.Provide <u>clinical summaries</u> for patients for each office visit. Clinical summaries provided to patients or patient-authorized representatives <u>within 1 business day</u> for more than <u>50 percent</u> of office visits. 17. Use secure electronic messaging to communicate with patients on relevant health information.	Use secure messaging with pts	⊠MU-C17	⊠MU-C17					⊠MU-C17			
10													
	PCMH - 2 - Team Based Care (0MU/4MH)	(0MU/26MH)								<u> </u>			
12	PCMH - 3 Pop. Health Mgt. (4MU/5MH)	(7MU/46MH)											
	PCMH (3A) - Pt. Information	The practice uses an <u>electronic system to records patient</u> <u>information</u> , including capturing information for factors 1–13 as structured (searchable) data for more than 80 percent of its patients											
	MU (C3) - Demographics	3. Record the following demographics: • Preferred language											
	Sheet1 Sheet2 +					_			_		_	_	
	Normal View Ready		Sum=0	•		_	_						1

## Standard Role Task Activity



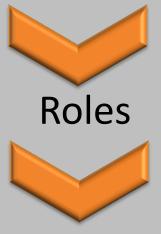
- 1. Select the Role You Wish to Play
- 2. Move to that table
- 3. Define tasks for each of 18 overlapped standards
- 4. Write them on post it notes
- 5. Post the tasks on the appropriate wall chart
- 6. Discuss



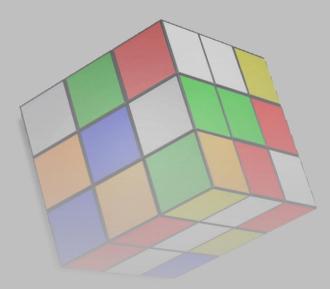


Interactive Exercise Personalizing

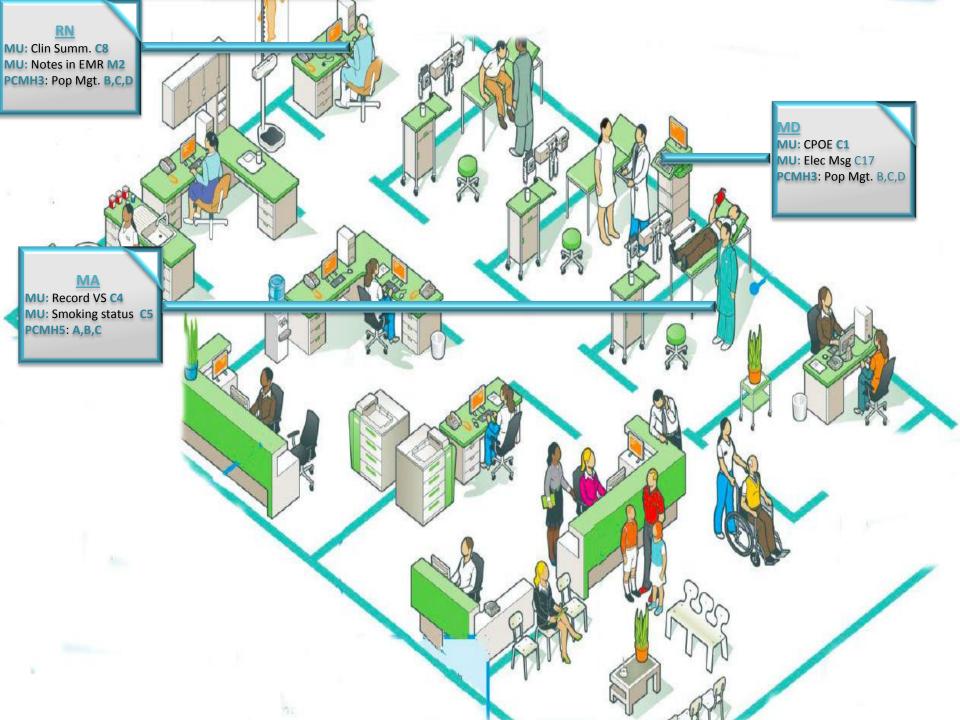
Standards



Tasks



The Results





## Let's talk about it





#### Peter Cucchiara BSMIS, MBA

Primary Care Development Corp 22 Cortlandt Street New York, New York 10007 Phone 212-437-3921 Mobile 914-396-3621 Skype peter.cucchiara Twitter @wOrdswOrd pcucchiara@pcdc.org **Peter Cucchiara** is the Managing Director of the Performance Improvement Practice for Primary Care Development Corporation (PCDC). He has built a performance improvement consultancy and led the development of a portfolio of assessment, implementation and evaluation life-cycle services around Patient Centered Medical Home, HIT/Meaningful Use and practice operations improvement.

PCDC has delivered these services throughout New York and around the country to hundreds of FQHCs and other primary care organizations. Currently the PCDC Performance Improvement Practice is delivering a unique set of integrated meaningful use and medical home adoption and evaluation services to primary care practices and consortiums nationally. Under Mr. Cucchiara's direction the Performance Improvement Practice has advanced its product and service lines to not only include assessment and implementation tools and methods but also to include the delivery of process and performance improvement evaluation and analysis services.

Peter Cucchiara is a senior HIT Executive with over 30 years of experience in adding value in small to mid-size private and public organizations by leveraging Health Information Technology as a catalyst for business growth. He leads efforts in strategic plan realization, business development, and in product and services development for many types of Healthcare and Healthcare Professional Services organizations. Further areas of experience include organizational embrace of technology, operations, Electronic Medical Records, primary care performance improvement and medical informatics.

PRIMARY CARE DEVELOPMENT CORPORATION



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Daniel Miller, MD is a practicing Family Physician and the Chief of Clinical Quality and Training for Hudson River HealthCare (HRHCare), a not-for-profit, New York State licensed, federally gualified health center (FQHC) with 22 primary care sites in 10 New York county regions serving over 100,000 patients annually. In 2000, HRHCare was one of the first Community Health Centers in the nation to adopt an electronic medical record. In 2009, it received its first recognition from NCQA as a Level 3 PCMH and was recognized again at the same level in 2013. In addition, HRHCare has been accredited since 1998 for both its primary and behavioral healthcare services by The Joint Commission (TJC) and is a Ryan White funded program, providing comprehensive HIV clinical care and social work case management to approximately 400 patients and their families. HRHCare was awarded the prestigious 2011 HIMSS Davies Community Health Organization Award of Excellence for outstanding achievement in the implementation and value derived from its EHR. It is a New York State designated Health Home and has recently formed and ACO with 2 sister FQHC's. In his role at HRHCare, Dr. Miller coordinates all clinical quality improvement and training initiatives as well as all PCMH and TJC endeavors and the workflow redesign they inspire. In 2013 he was invited by NCQA to be member of their PCMH Advisory Committee that helped create the 2014 PCMH standards. Dr. Miller has been board-certified by the American Board of Family Medicine since 1987. He is a graduate of Brown University and the University of Cincinnati College of Medicine and completed his family medicine residency training in Montefiore Medical Center's Residency Program in Social Medicine. He is an Assistant Professor of Family Medicine at New York Medical College.

