

The Journey at New Pueblo Medicine

Mike Cracovaner, CEO



Patient-Centered Medical Home

**... a journey not a
destination.**



Practice Demographics

Internal Medicine Practice

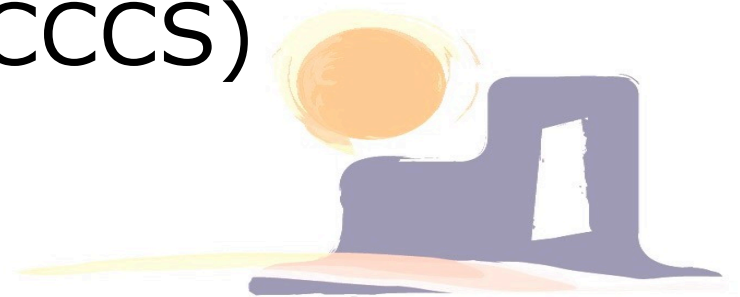
12,500 Patients

3,300 Medicare

1,400 Medicare Advantage

7,800 Commercial /ASO

0 Medicaid (AHCCCS)



Staff and Services

7 Physicians (6 w/panels, 1 hospitalist)

2 Midlevels (1NP, 1PA)

+/- 60 FTE

Lab (CLIA) + Anti-coagulation Clinic

Imaging Clinic (X-ray, Dexa)

Audiology, NCV, ABI, Adenosine

Stress, Travel Clinic, Diabetes

Education, Clinical Research





“We want to treat you well, make you well, and help you stay well during your lifetime.”

Y2K


HMO Capitation → FFS

Big Specialty Groups

High Quality: Service/Physician/Patient



NPM Foundation for a Medical Home

4 Decades of practice
Physician/Patient Relationships
3 generation families
 Outside Hospitalist



Transition to an EHR

Physician Buy-in, Physician Leadership

Train the Trainers

The Ventures

Hernan Cortez

The Causalities and Spoils of War



Total Cost Hospital Incentives Gainshare



Why a PCMH?

Already had elements

Approached by UHC for pilot

PCMH additional incentives rewarding
primary care for doing the right thing
for patients

Future of healthcare = PCP stewardship
of resources



What is PCMH?

Back to the Future

Physician Led Team

Relationship with Patient/Family

Evidenced Based Medicine

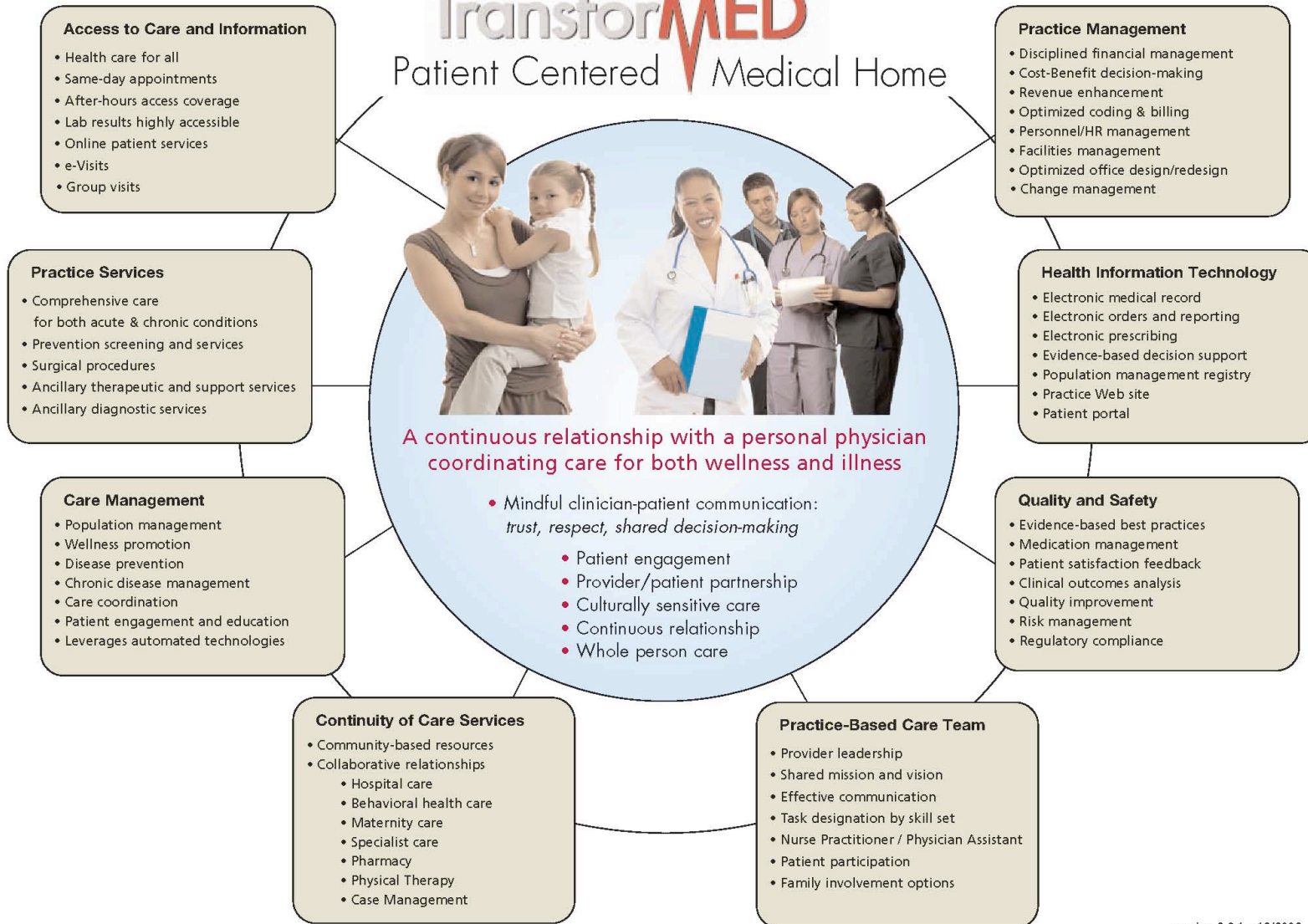
Measure and Reward Quality

Outcomes



TransformMEDSM

Patient Centered Medical Home



Find out more at www.TransformMED.com

version 2.3.1 - 12/2008
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“The good to great companies used technology as an ***accelerator*** of momentum, not a creator of it”

-Jim Collins



Building a PCMH

Infrastructure

Processes

Outcomes



Chronic Disease Management

Diabetes
Hypertension
CAD
Depression
COPD



Managing Chronic Disease

File Edit Default View Tools Utilities Window Help

New Pueblo Medicine PC Selwyn MD, Jeffrey I Patient History Inbox App. Close

DISEASE MANAGEMENT Detailed document Reviewed Date last reviewed 10/29/2009

PROTOCOLS

Amiodarone Therapy Diabetes Mellitus Hypertension
 Atrial Fibrillation Statin Therapy Thyroid Replacement
 Coronary Artery Disease Hyperlipidemia

TEST/EXAM	DUE	REFUSED	DATE OF LAST	INTERVAL	DUE DATE
<input checked="" type="checkbox"/> Eye Exam	✓	<input type="checkbox"/>	///	1 Year	10/29/2009
<input checked="" type="checkbox"/> Foot Exam	✓	<input type="checkbox"/>	///	3 Months	10/29/2009
<input checked="" type="checkbox"/> HgbA1C	✓	<input type="checkbox"/>	///	3 Months	10/29/2009
<input type="checkbox"/> Lipid Panel	✓	<input type="checkbox"/>	///	1 Year	04/06/2009
<input checked="" type="checkbox"/> BMP	✓	<input type="checkbox"/>	///	1 Year	10/29/2009
<input type="checkbox"/> EKG		<input type="checkbox"/>	06/08/2007		///
<input type="checkbox"/> Cardiac Stress Test		<input type="checkbox"/>	///		///
<input type="checkbox"/> Echocardiogram		<input type="checkbox"/>	///		///
<input type="checkbox"/> ALT/AST		<input type="checkbox"/>	04/06/2009		///
<input type="checkbox"/> CPK		<input type="checkbox"/>	///		///
<input type="checkbox"/> Urinalysis		<input type="checkbox"/>	///		///
<input checked="" type="checkbox"/> Urine Microalbumin	✓	<input type="checkbox"/>	///	1 Year	10/29/2009
<input type="checkbox"/> TSH		<input type="checkbox"/>	///		///
<input type="checkbox"/> PFT		<input type="checkbox"/>	01/19/2009		///
<input type="checkbox"/> Chest X-ray		<input type="checkbox"/>	///		///

HOME
 Demographics
 Record Vital Signs
 Nurse Documentation
 Chart Summary
 View Results
 Allergies
 Immunizations
 Past Medical History
 Family History
 Social History
 Health Maintenance
 HPI / Problem List
 Review of Systems
 Physical Exam
 Procedures
 Assessment
 Disease Management
 Plan / Lab / OS / Diag
 Document Library
 E&M Coding
 Coumadin
 Adult Office Visit
 Nutrition Assessment
 Print Document

Preventive Measures

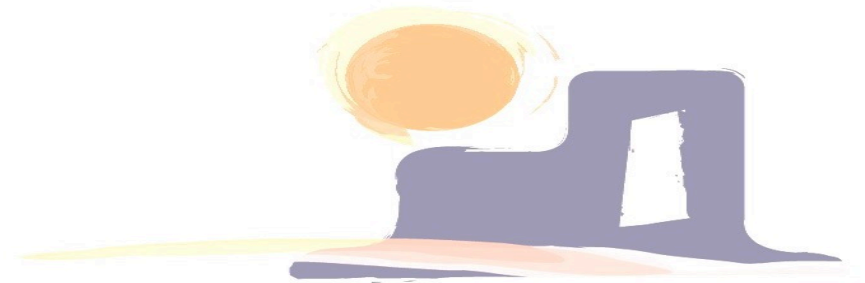
Cervical CA Screening

Breast CA Screening

Colorectal CA Screening

Pneumovax

Flu Vaccine



Health Maintenance

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New Pueblo Medicine PC Selwyn MD, Jeffrey I Patient History Inbox Apps Close

HEALTH MAINTENANCE Age: 49 Years Detailed document Reviewed, no changes Date last reviewed: 11/02/2009

Comments Smoking cessation discussed

RISK LEVEL INDICATOR	TEST/EXAM	DUE	SCHEDULE	REFUSED	LAST	INTERVAL	DUE DATE	RECOMMENDED TIMEFRAME	REFERENCE
PHYSICAL EXAMINATIONS									
	H & P	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	01/17/2008	1 Year	01/17/2009	Annually	
CARDIOVASCULAR DISEASE <input checked="" type="checkbox"/> Diabetes <input type="checkbox"/> CAD <input type="checkbox"/> HTN									
<input type="checkbox"/> Lipid disorders ?	Lipid Panel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	//	1 Year	10/29/2009	Every 5 years starting at age 35	USPSTF, AAFP
CANCER SCREENING <input type="checkbox"/> S/P Total colectomy									
<input type="checkbox"/> Prostate cancer ?	PSA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	//		//	Annually starting at age 50	AUA
<input type="checkbox"/> Colorectal cancer ?	Colonoscopy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	//		//	Every 10 years starting at age 50	USPSTF, AAFP
	FOBT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	//		//	Annually starting at age 50	USPSTF, AAFP
ADULT IMMUNIZATIONS * for Childhood Immunizations, see Immunizations template									
<input type="checkbox"/> Influenza ?	Influenza	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	//		//	Annually starting at age 50	USPSTF, AAFP
<input checked="" type="checkbox"/> Pneumococcal dz ?	Pneumococcal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	09/25/2009	10 Years	09/25/2019	Every 10 years starting at age 18	USPSTF, AAFP
	Td	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	09/25/2009	10 Years	09/25/2019	Every 10 years starting at age 18	USPSTF, AAFP

Save

HOME

Demographics

Record Vital Signs

Nurse Documentation

Chart Summary

View Results

Allergies

Immunizations

Past Medical History

Family History

Social History

Health Maintenance

HPI / Problem List

Review of Systems

Physical Exam

Procedures

Assessment

Disease Management

Plan / Lab / OS / Diag

Document Library

E&M Coding

Coumadin

Adult Office Visit

Nutrition Assessment

Recall System

The screenshot displays a medical software interface for a patient named Test II, Patient (Samson), with Medical Record 45552. The interface is divided into several tabs: Patient Information, Financial, Clinical History/Notes (selected), and Encounters. The Clinical History/Notes tab is further divided into Topics and Details. The Topics pane on the left lists various medical categories, with 'Recall (2)' highlighted. The Details pane shows a table of recall plans with columns for Recall Plan, Start Date, Return Date, Event, Resource, 1st Mailing, Location, 2nd Mailing, 3rd Mailing, and Note. A 'Recall Plan Maintenance' dialog box is open, allowing for the editing of a recall plan. The dialog box contains fields for Available (ABI), Return Date (11/07/2009), Event (Ankle/Brachial Indices), Resource, and Location (New Pueblo Medicine PC). A list of recall plans is visible in the dialog, including ABI, Audiology Testing, Blood Pressure Check, Blood Work, Bone Density, Cancelled Appointment, Cat Scan, and Colonoscopy. The dialog box also has a Note field and OK/Cancel buttons.

Recall Plan	Start Date	Return Date	Event	Resource	1st Ma...	Location	2nd ...	3rd Mailing	Note
Cancelled Appoin...	10/20/08	12/19/08	Vertebral ...			New Pue...			
Xray, Outside	04/08/08	10/08/08	Chest Xray	Benaflo...					pt to repeat in 6 mths Chest xray

PPC-PCMH CONTENT AND SCORING

Standard 1: Access and Communication		Pts	Standard 5: Electronic Prescribing		Pts
A.	Has written standards for patient access and patient communication**	4	A.	Uses electronic system to write prescriptions	3
B.	Uses data to show it meets its standards for patient access and communication**	5	B.	Has electronic prescription writer with safety checks	3
		9	C.	Has electronic prescription writer with cost checks	2
					8
Standard 2: Patient Tracking and Registry Functions		Pts	Standard 6: Test Tracking		Pts
A.	Uses data system for basic patient information (mostly non-clinical data)	2	A.	Tracks tests and identifies abnormal results systematically**	7
B.	Has clinical data system with clinical data in searchable data fields	3	B.	Uses electronic systems to order and retrieve tests and flag duplicate tests	6
C.	Uses the clinical data system	3			13
D.	Uses paper or electronic-based charting tools to organize clinical information**	6	Standard 7: Referral Tracking		Pts
E.	Uses data to identify important diagnoses and conditions in practice**	4	A.	Tracks referrals using paper-based or electronic system**	4
F.	Generates lists of patients and reminds patients and clinicians of services needed (population management)	3			4
		21	Standard 8: Performance Reporting and Improvement		Pts
Standard 3: Care Management		Pts	A.	Measures clinical and/or service performance by physician or across the practice**	3
A.	Adopts and implements evidence-based guidelines for three conditions**	3	B.	Survey of patients' care experience	3
B.	Generates reminders about preventive services for clinicians	4	C.	Reports performance across the practice or by physician**	3
C.	Uses non-physician staff to manage patient care	3	D.	Sets goals and takes action to improve performance	3
D.	Conducts care management, including care plans, assessing progress, addressing barriers	5	E.	Produces reports using standardized measures	2
E.	Coordinates care/follow-up for patients who receive care in inpatient and outpatient facilities	5	F.	Transmits reports with standardized measures electronically to external entities	1
		20			15
Standard 4: Patient Self-Management Support		Pts	Standard 9: Advanced Electronic Communications		Pts
A.	Assesses language preference and other communication barriers	2	A.	Availability of Interactive Website	1
B.	Actively supports patient self-management**	4	B.	Electronic Patient Identification	2
		6	C.	Electronic Care Management Support	1
					4

**Must Pass Elements

PPC-PCMH SCORING

Level of Qualifying	Points	Must Pass Elements at 50% Performance Level
Level 3	75 -100	10 of 10
Level 2	50 -74	10 of 10
Level 1	25 -49	5 of 10
Not Recognized	0 -24	< 5

“You got to admit it’s gettin’ better”
-John Lennon

Weekly ED/IP Report

E-Prescribe

Patient contact/Patient education

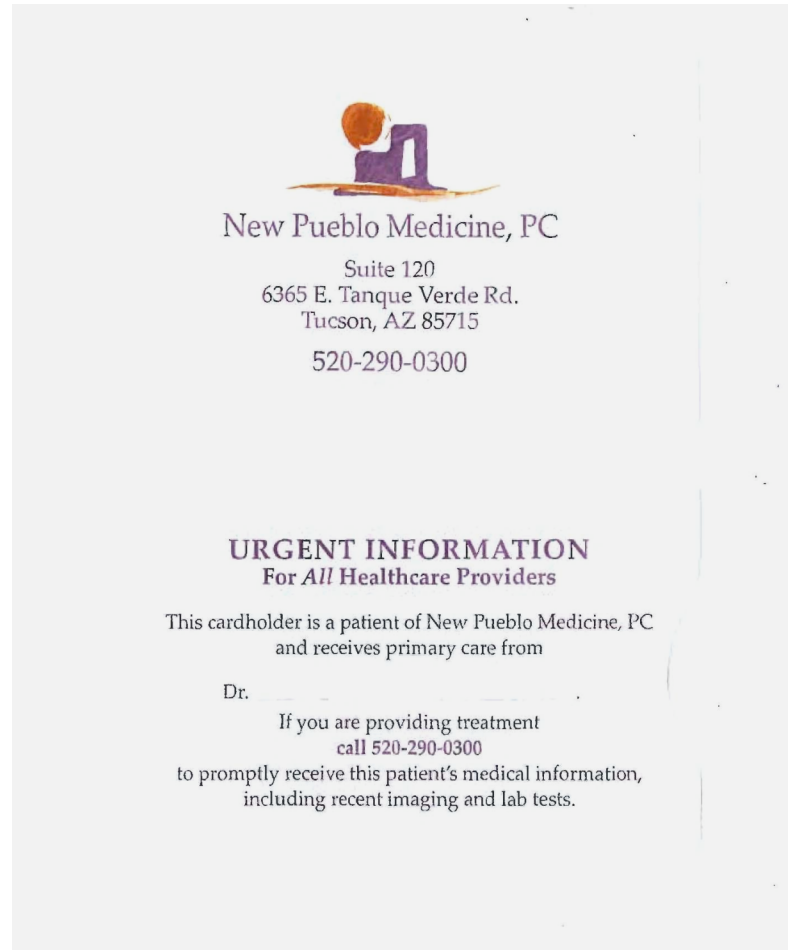
Case Management

Cycle Time

Lab Interface



Patient Engagement



OOPS.....

Patient Portal

Going Rouge: Physician/Patient email

Pick of the litter



Positive Outcomes of PCMH

Disease management
Population management
Patient engagement
Staff buy-in
Financial incentives
First mover advantage



What's The Future

“Health care reform” = “shifting risk to providers”

Payment for outcome vs. transaction

Diagnostically Regulated Groupings (DRG)

Bundling payments

Accountable Care Episodes (ACE)



Accountable Care Organization (ACO)

Health Information Exchanges (HIE)

Cities and villages of Medical Homes



Links for more info

National Committee for Quality Assurance NCQA

www.ncqa.org/

Patient-Centered Primary Care Collaborative

www.pcpcc.net

American Academy of Family Physicians

www.aafp.org/pcmh

American Academy of Pediatrics

<http://aappolicy.aappublications.org/>

American College of Physicians

www.acponline.org/advocacy/where_we_stand/medical_home/

American Osteopathic Association

www.osteopathic.org

UnitedHealth Group PCMH Demonstration Program

Eric Sullivan, Director

Eric_sullivan@uhc.com

TransforMed

Dan McKean, MBA Business Development Manager 913-906-6323

dmckean@transformed.com





Michael Cracovaner

mcracovaner@newpueblomedicine.com