

MDPCP Primary Care Staff Training Academy

MARYLAND DEPARTMENT OF HEALTH



June 2019

Opening remarks

Welcome to the MDPCP Advanced Primary Care Staff Training!

Special thank you for UMD College Park – School of Public Health hosting this training session!

Training will be recorded

WIFI: UMD-guest

Agenda overview

Breaktimes and lunch

Breakout sessions

Bathroom locations

Disclosure Announcement/CME & CEU Credits



Disclosure

“This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of MedChi, The Maryland State Medical Society and The Maryland Department of Health, and Medicalincs LLC. MedChi is accredited by the ACCME to provide continuing medical education for physicians.



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MARYLAND DEPARTMENT OF HEALTH

Session 1: Maryland Primary Care Program

Howard M. Haft, MD, MMM, CPE, FACPE

Program Management Office

June 2019



MARYLAND
Department of Health

Presenter



Howard Haft, MD, MMM, CPE, FACPE

Executive Director, Maryland Primary Care Program

Disclosure Announcement

No disclosure related to this presentation

Pre-Survey

Questions:

On a scale of 1-5 how would you rate your knowledge on:

1. The Maryland Primary Care Program framework

Scale Key

- 1 = Fair
- 2 = Building
- 3 = Steady
- 4 = Strong
- 5 = Invincible



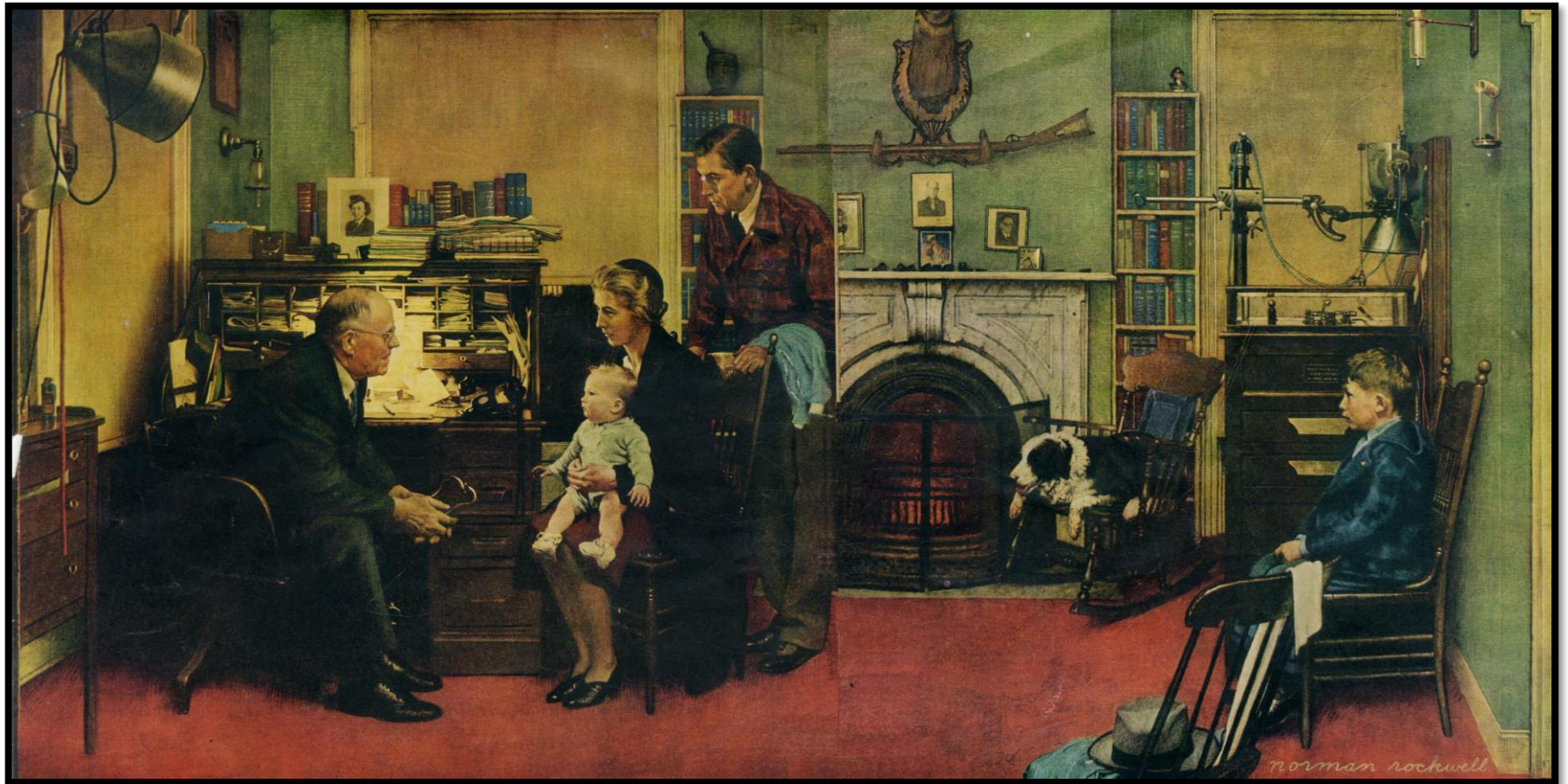
Remember the “Why”

- **Provide the best quality health for all Marylanders**
- **Shift from an ever-increasing volume demand to rewards for value-based care**
- **Avoid unnecessary emergency department and hospital visits**
- Show the nation that Maryland can be the leader in healthcare
- “Know Your Why”: <https://www.youtube.com/watch?v=QTXoQuhnin4>

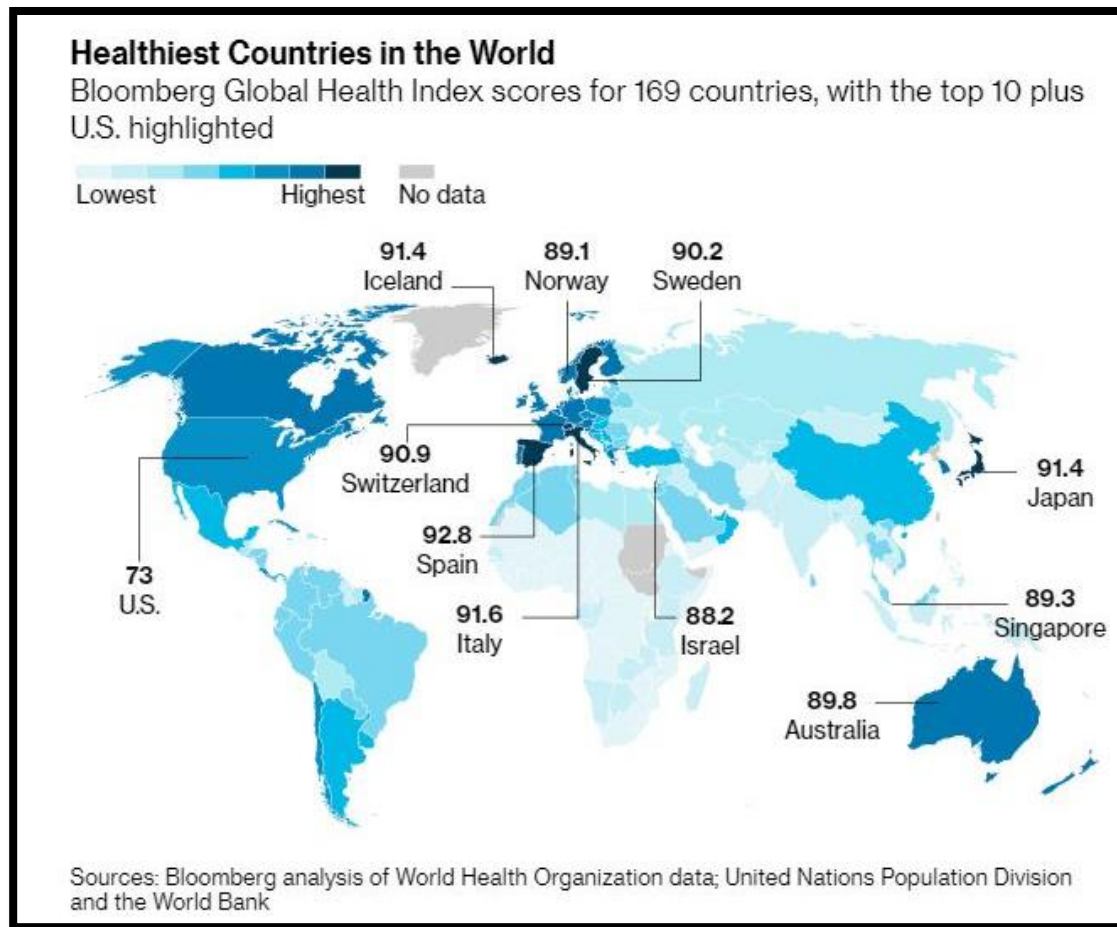
“We choose to go to the moon in this decade and do the other things, not because they are easy, but because they are hard, because that goal will serve to organize and measure the best of our energies and skills, because that challenge is one that we are willing to accept, one we are unwilling to postpone, and one which we intend to win.”

- JFK Rice Univ. 1962

Past, Present and Future



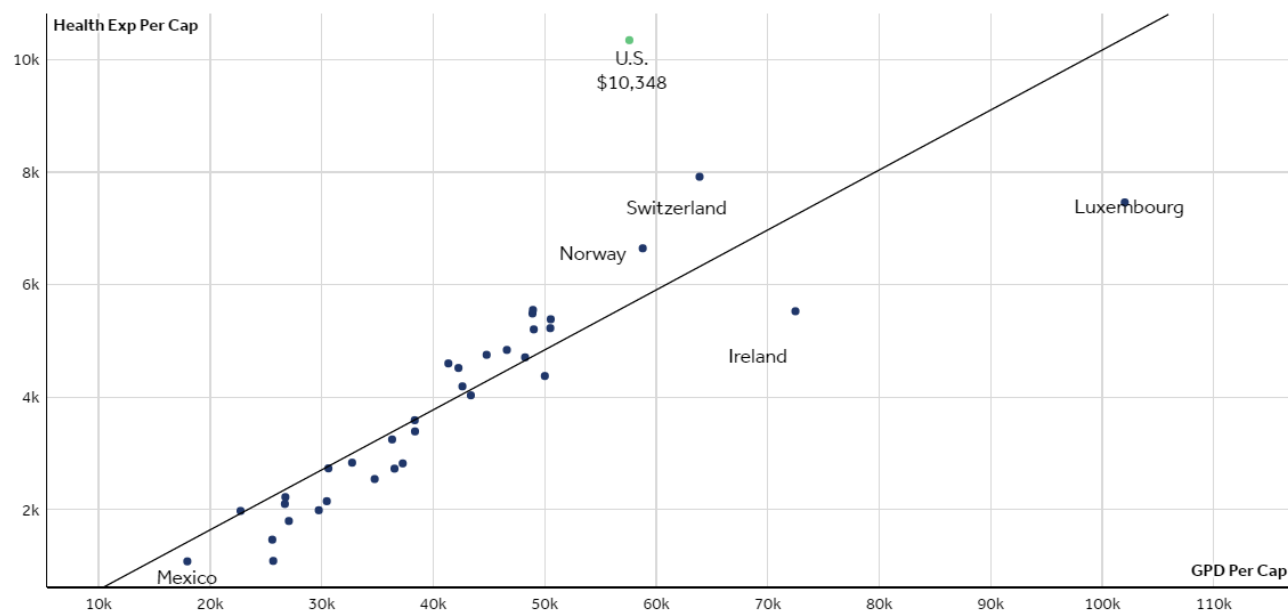
US Ranks 39th Healthiest Nation



Per Capita Health Care Spending – US Has No Peer

Relative to the size of its wealth, the U.S. spends a disproportionate amount on health care

Total health expenditures per capita/GDP per capita, U.S. dollars, PPP adjusted, 2016



The US value was obtained from the 2016 National Health Expenditure data.

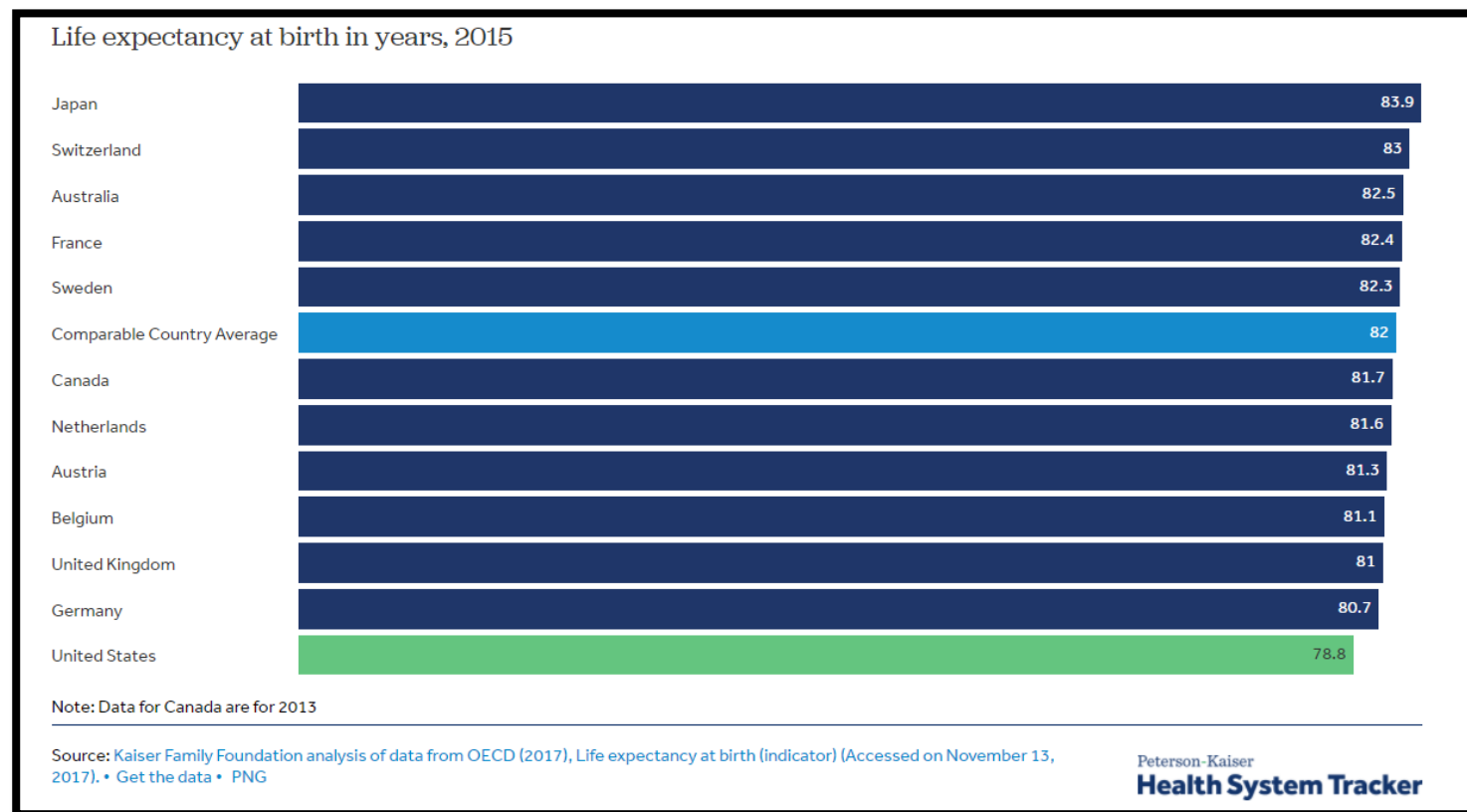
Source: Kaiser Family Foundation analysis of data from OECD (2017), "OECD Health Data: Health expenditure and financing: Health expenditure indicators", OECD Health Statistics (database). DOI: 10.1787/health-data-en (Accessed on March 19, 2017). • Get the data • PNG

Peterson-Kaiser
Health System Tracker



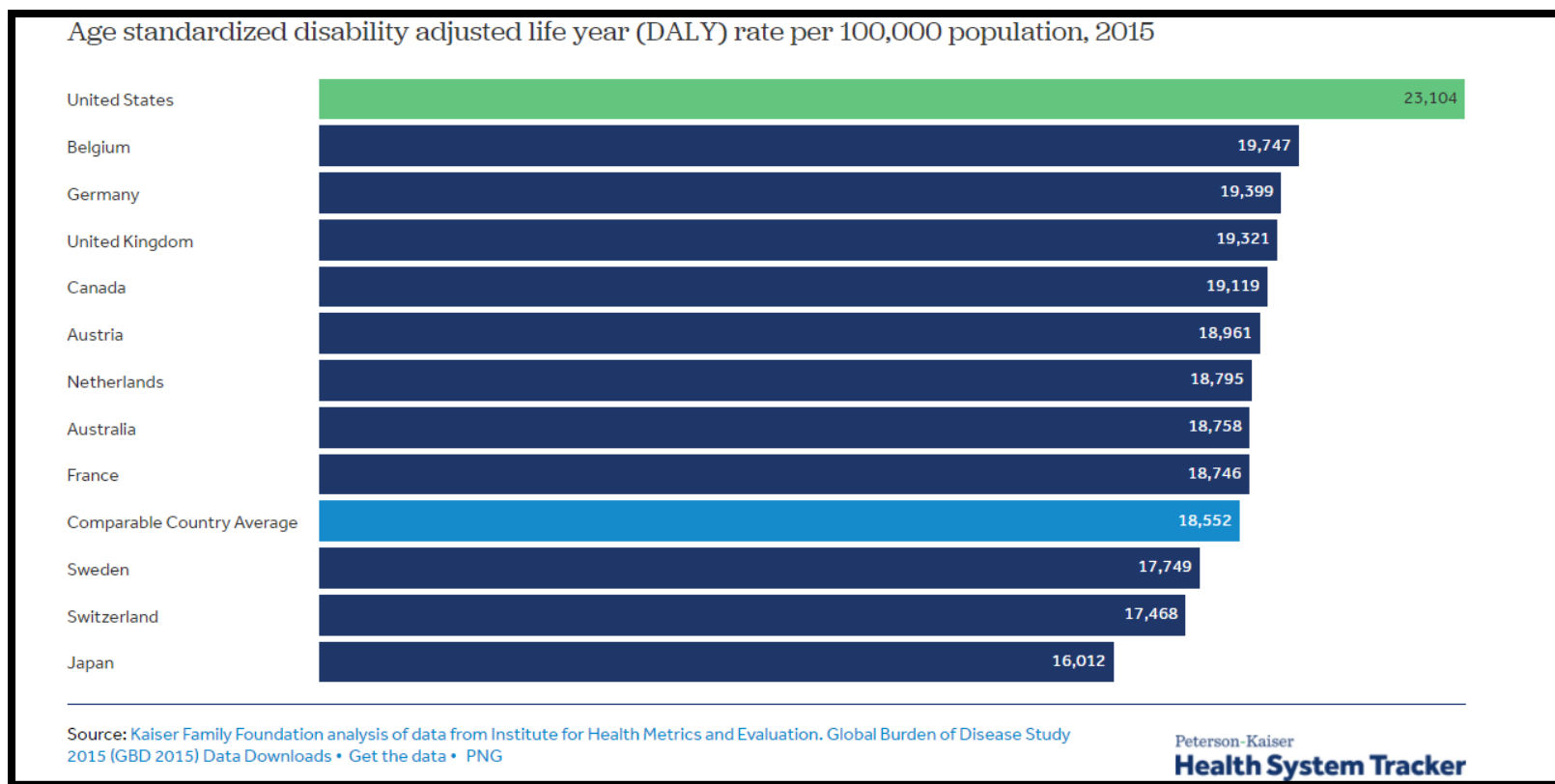
MARYLAND
Department of Health

US Life Expectancy Lowest in World Among Peers



Present

Disease Burden is Higher in the US than in Comparable Countries

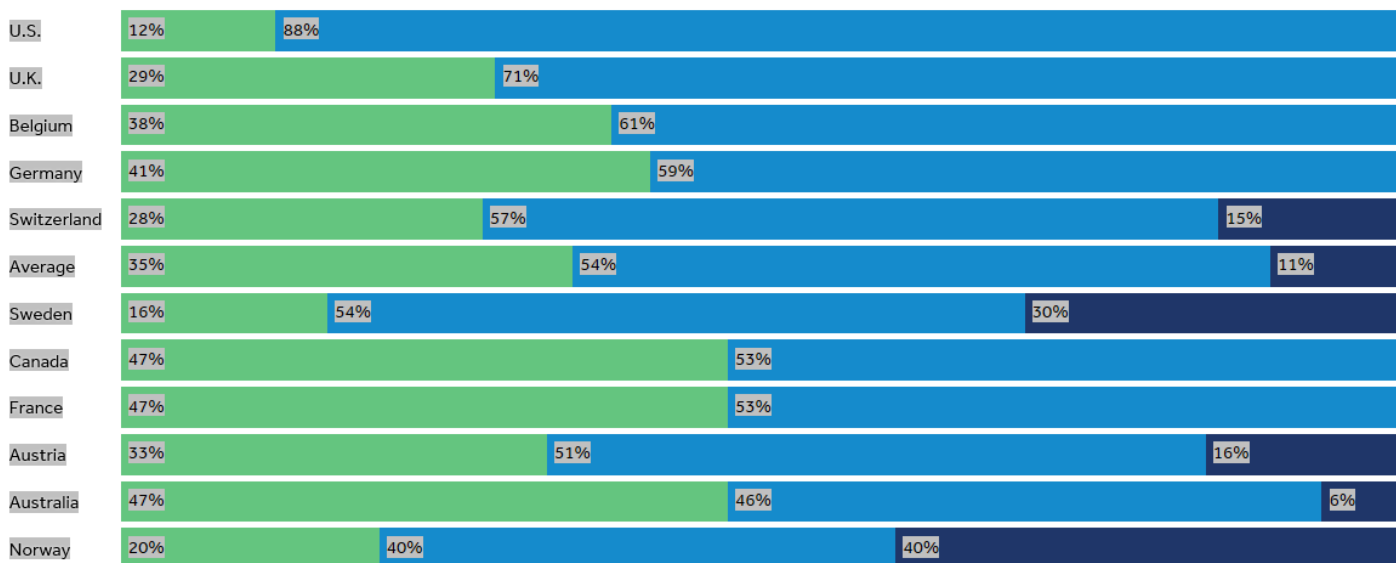


Past

Ratios of Primary Care to Specialists

The U.S. has the highest percentage of specialists among comparable OECD countries

Among [practicing] physicians, 2012



Notes: In cases where 2011 data were unavailable, data from the last available year are shown.

Source: Kaiser Family Foundation analysis of data from OECD (2013). "OECD Health Data: Health care resources." OECD Health Statistics (database) (Accessed on September 10, 2014). • Get the data • PNG

Peterson-Kaiser
Health System Tracker

Addressing the Issues: Total Cost of Care Model Contract




GOVERNOR OF MARYLAND
Date: 7/9/18
By: 
Lawrence Joseph Hogan, Jr., Governor

CENTERS FOR MEDICARE & MEDICAID SERVICES
Date: 7/9/18
By: 
Adam Boehler, Director, Center for Medicare and Medicaid Innovation

HEALTH SERVICES COST REVIEW COMMISSION
Date: 7/9/2018
By: 
Nelson Sabatini, Chairman

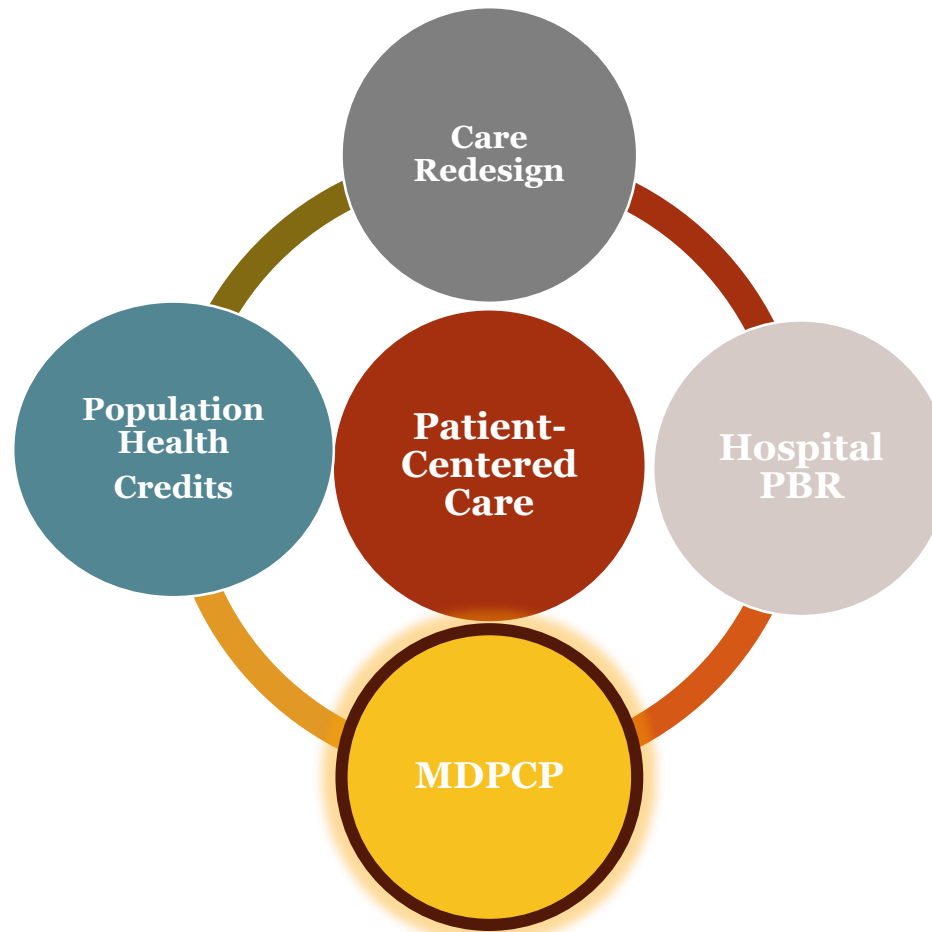
TCOC Model Agreement Signed on July 9, 2018!

MARYLAND DEPARTMENT OF HEALTH
Date: 7/9/2018
By: 
Robert R. Neall, Secretary of Health



Future

Total Cost of Care Model Components

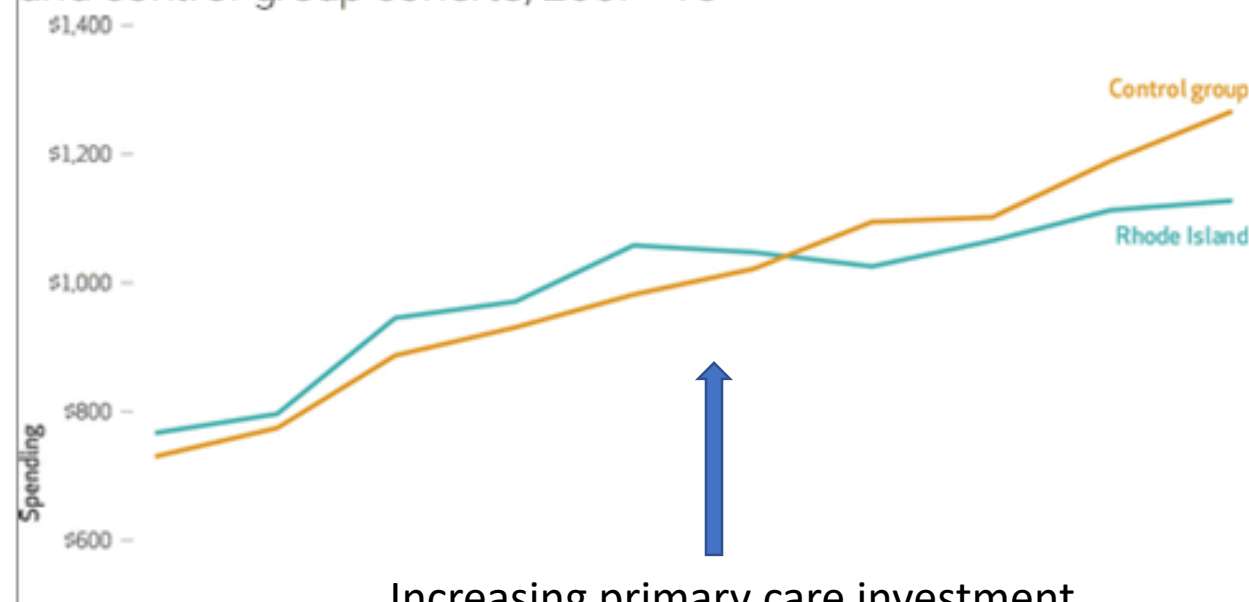


So- Why Primary Care?

- International Experience
- US Experience
- Stakeholder Input through TCOC Model development
- Single largest provider category
- Low relative healthcare spend (~5%)
- Low cost venue for care
- Best place to invest to avoid unnecessary hospital and ED visits
- Offset to burnout of PCPs

Recent US Experience in Primary Care Policy

Exhibit 2 Quarterly per enrollee fee-for-service spending in the Rhode Island and control-group cohorts, 2007–16



Source: Baum et al. Health Affairs, February 2019

More Primary Care Increases Life Expectancy

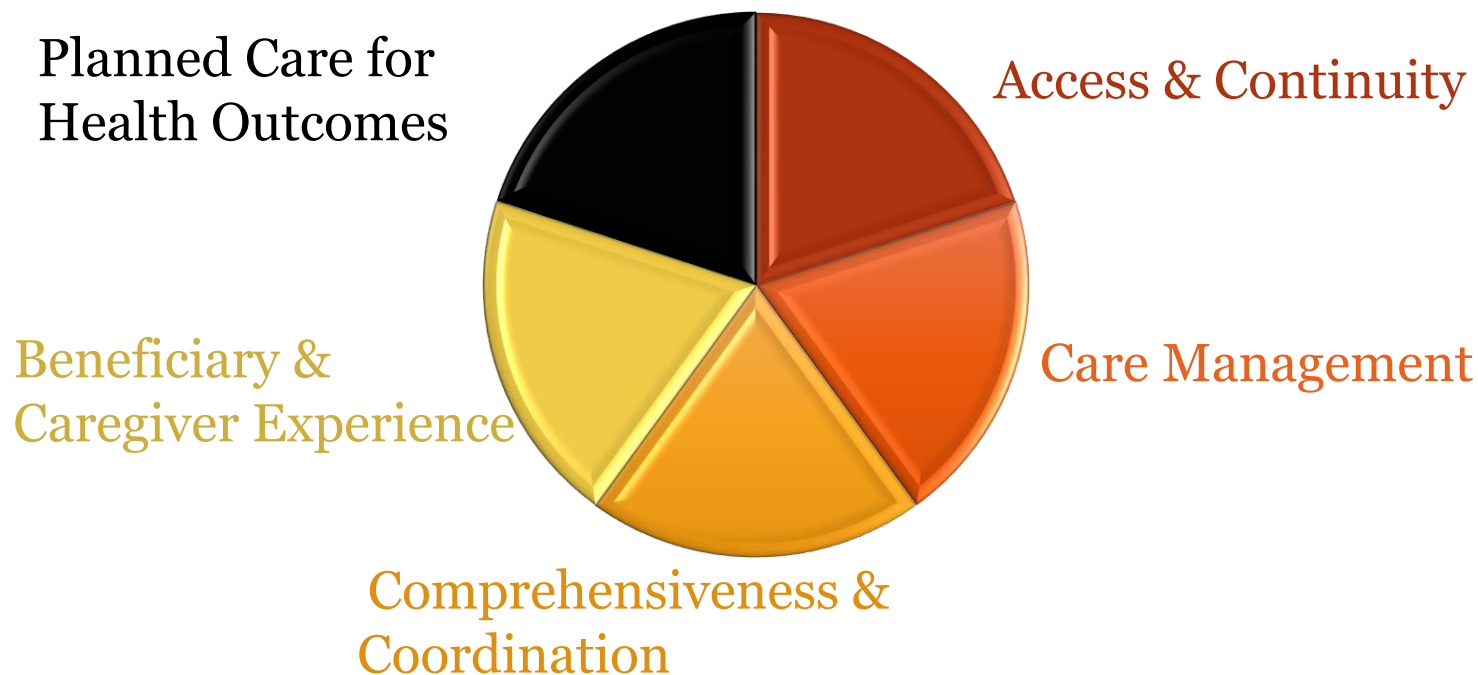
Table 2. Results of Mixed-Effects Regressions Associating Physician Density and County-Level Covariates With Age-Standardized Life Expectancy at Birth in 3142 US Counties, 2005-2015

Variable	Change in Age-Standardized Life Expectancy (95% CI)			
	Model 1 (Total Physician Density)	Model 2 (Primary Care Physician Density)	Model 3 (Specialist Density)	Model 4 (Primary Care Physician and Specialist Density)
Total physicians, per 100 000 population ^a	66.7 (47.5 to 85.8)	–NA	NA	NA
Covariate, per +10 physicians per 100 000 ^b	88.9	NA	NA	NA
Primary care physicians, per 100 000 population	NA	31.8 (17.7 to 45.9)	NA	33.1 (19.0 to 47.3)
Covariate, per +10 physicians per 100 000 ^b	NA	49.7	NA	51.5
Specialty physicians, per 100 000 population	NA	NA	23.3 (9.3 to 37.3)	20.6 (7.5 to 33.6)
Covariate, per +10 physicians per 100 000 ^b	NA	NA	21.7	19.2
Metro area, change to nonmetro area, d	–54.6 (–79.8 to –29.5)	–55.8 (–81.0 to –30.7)	–51.0 (–76.5 to –25.6)	–54.2 (–79.4 to –29.0)

JAMA, Basu, Feb 2019

Requirements: Primary Care Functions

Five advanced primary care functions:



Access and Continuity

Track One

- Empanel patients to care teams
- 24/7 patient access

Track Two (all of the above, plus)

- Alternatives to traditional office visits



Care Management

Track One

- Risk stratify patient population
- Short-and long-term care management
- Follow-up on patient hospitalizations



Track Two (all of the above, plus)

- Care plans & medication management for high risk chronic disease patients

Comprehensiveness and Coordination

Track One

- Coordinate referrals with high volume/cost specialists serving population
- Integrate behavioral health



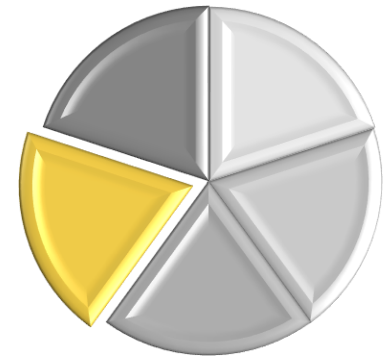
Track Two (all of the above, plus)

- Facilitate access to community resources and supports for social needs

Beneficiary and Caregiver Engagement

Track One

- Convene Patient Family Advisory Council (PFAC) and integrate recommendations into care, as appropriate



Track Two (all of the above, plus)

- Advance care planning

Planned Care for Health Outcomes

Track One & Two

- Continuously improve performance on key outcomes



2019 Metrics

electronic Clinical Quality Measures (eCQM) include:

- Outcome Measures – Diabetes and Hypertension Control (NQF 0018 & 0059)
- Screening and Initiation of treatment for Substance Abuse (NQF 0004)

Patient Satisfaction

- Consumer Assessment of Healthcare Providers and Systems (CG-CAHPS) – survey of practice patients (NQF 0005)

Utilization

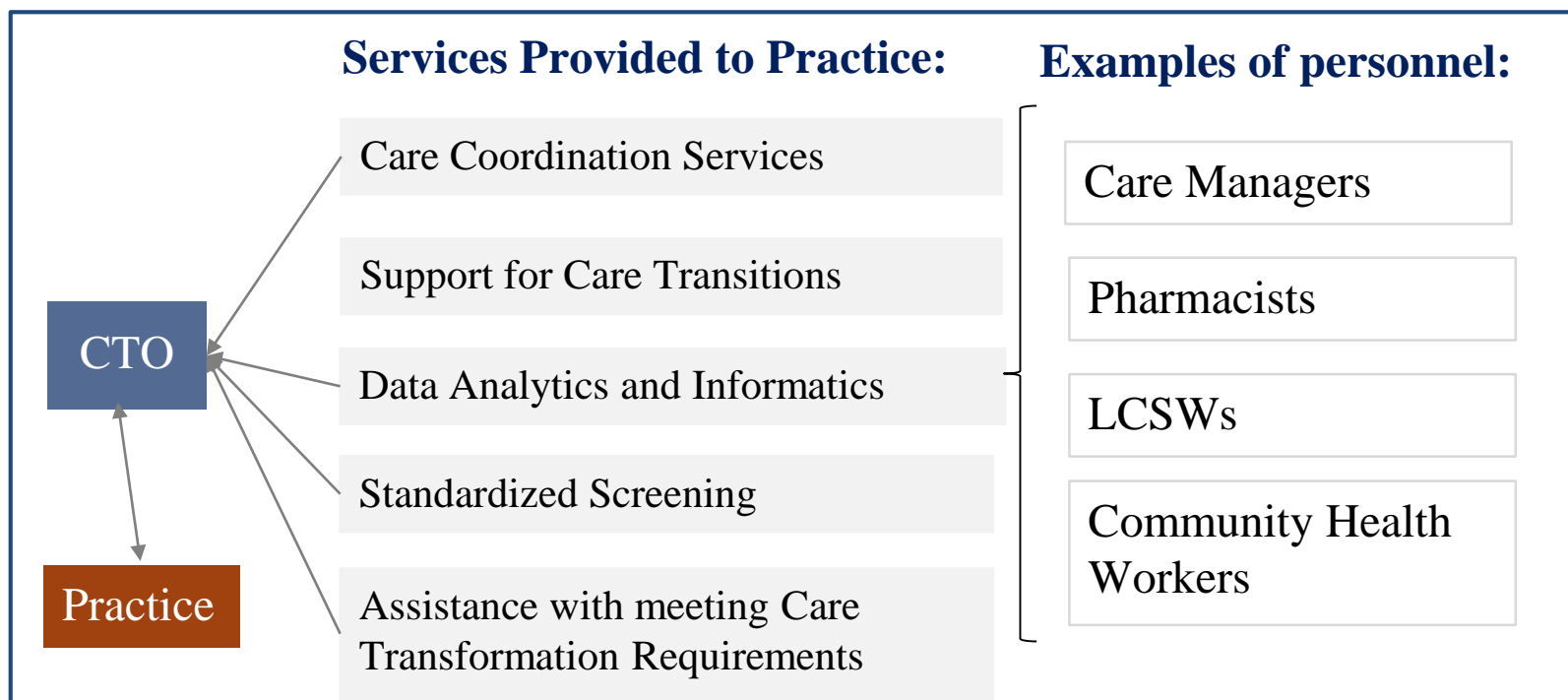
- Emergency department visits and Hospitalizations per 1,000 attributed beneficiaries (HEDIS)

Current metrics as of 2019 – May be updated for 2020



Care Transformation Organization (CTO)

On request – assisting the practice in meeting care transformation requirements



Existing CRISP HIT Services for Practices

Maryland Prescription Drug Monitoring Program

Monitor the prescribing and dispensing of drugs
that contain controlled dangerous substances

Encounter Notification Service (ENS)

Be notified in real time about patient visits to the hospital

Query Portal

Search for your patients' prior hospital and medication records

Direct Secure Messaging

Use secure email instead of fax/phone for referrals and other care coordination

Additional MDPCP HIT through CRISP

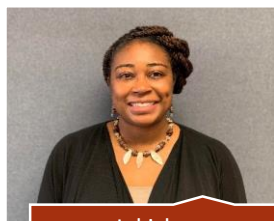
- Quality Measures Reporting to CMMI
- Hospital and Emergency Department Utilization Data
- Specialists costs and utilization
- Risk Stratification for Medicare beneficiaries
- Social Determinant Screening and Resource Directory
- Care plan and Care Alert sharing
- Others TBD

MDPCP Learning System

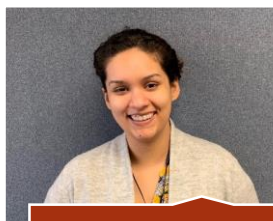
- Practice Coaches- State and CTOs
- Webinars
- Office Hours
- Online Manuals
- Collaborative Communities
- Newsletter
- Connect Site
- 3 Annual Face-to-Face Meetings
- Quarterly Reporting

Practice Coaches

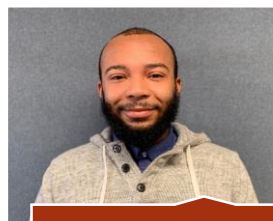
- Care Transformation Requirement Support
- Understanding and using resources
 - Documents and Learning Events
 - Tool navigation and support, including CRISP, MDPCP Portal, and Connect
- Timeline and reporting guidance
- Coordination with other support elements (i.e., CRISP and SBIRT Vendor)



Jekisha
Elliott (Lead Coach)



Kelly Brown



Nicholas Brown



Lawrence
Devadason



Shant'e Gilmore



Derrick Shaw



Kim Gibson



Tammy Liu



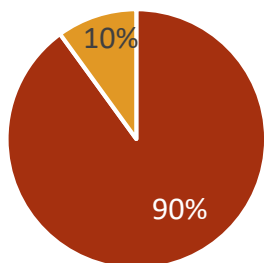
TJ Naim

Program Year 1

380 Practices Accepted Statewide

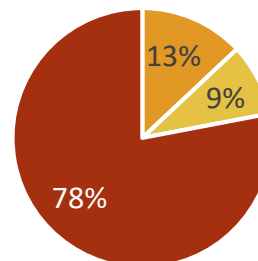
- ~ 220,000 Medicare FFS beneficiaries
- ~ 1,500 Primary Care Providers
- ~ 40% employed by hospitals
- All counties represented
- 21 Care Transformation Organizations (min 6/county)
 - 14 of 21 are hospital-based

Practice Tracks



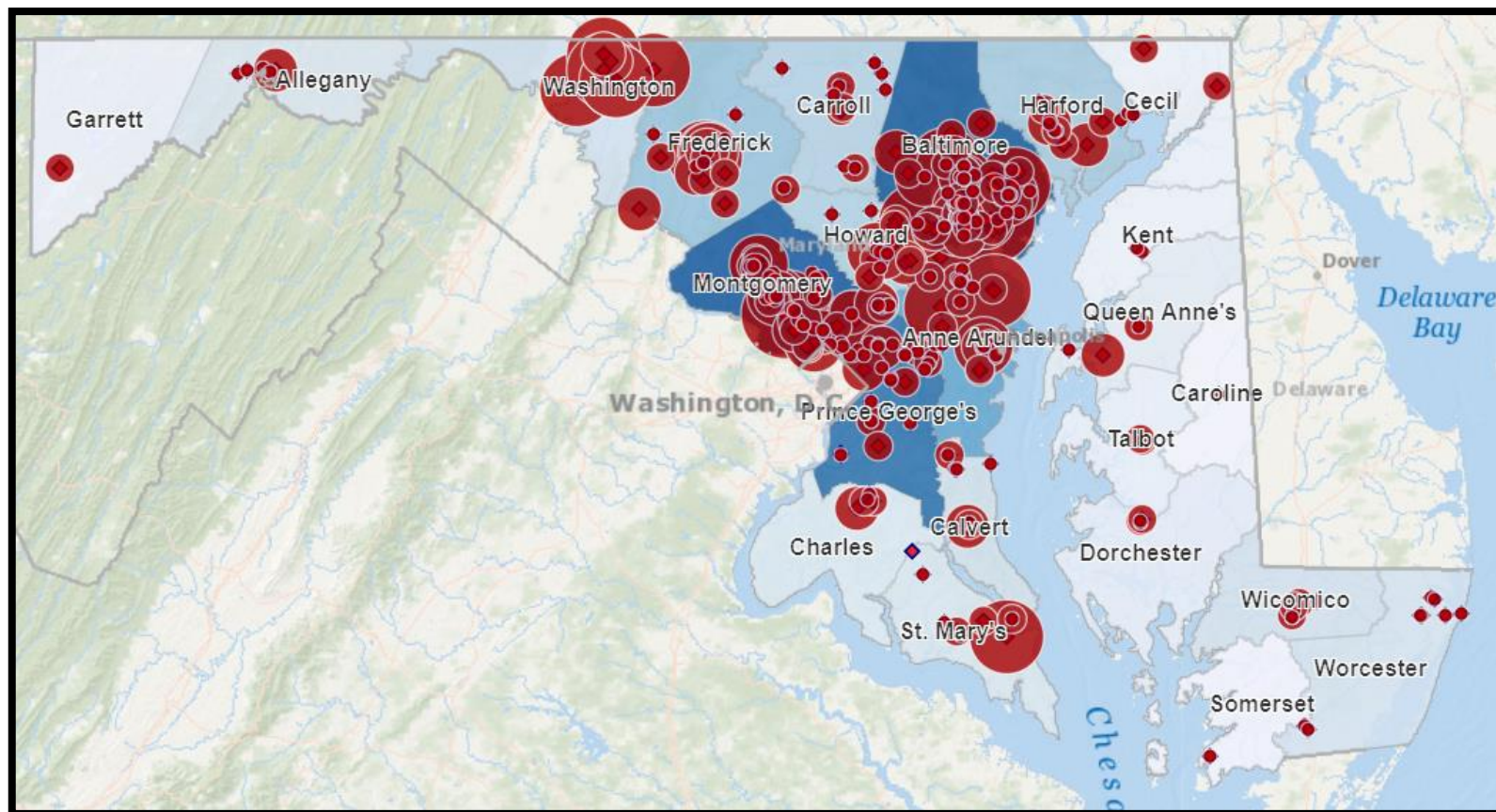
■ Track 1 ■ Track 2

Practices Partnered with a CTO

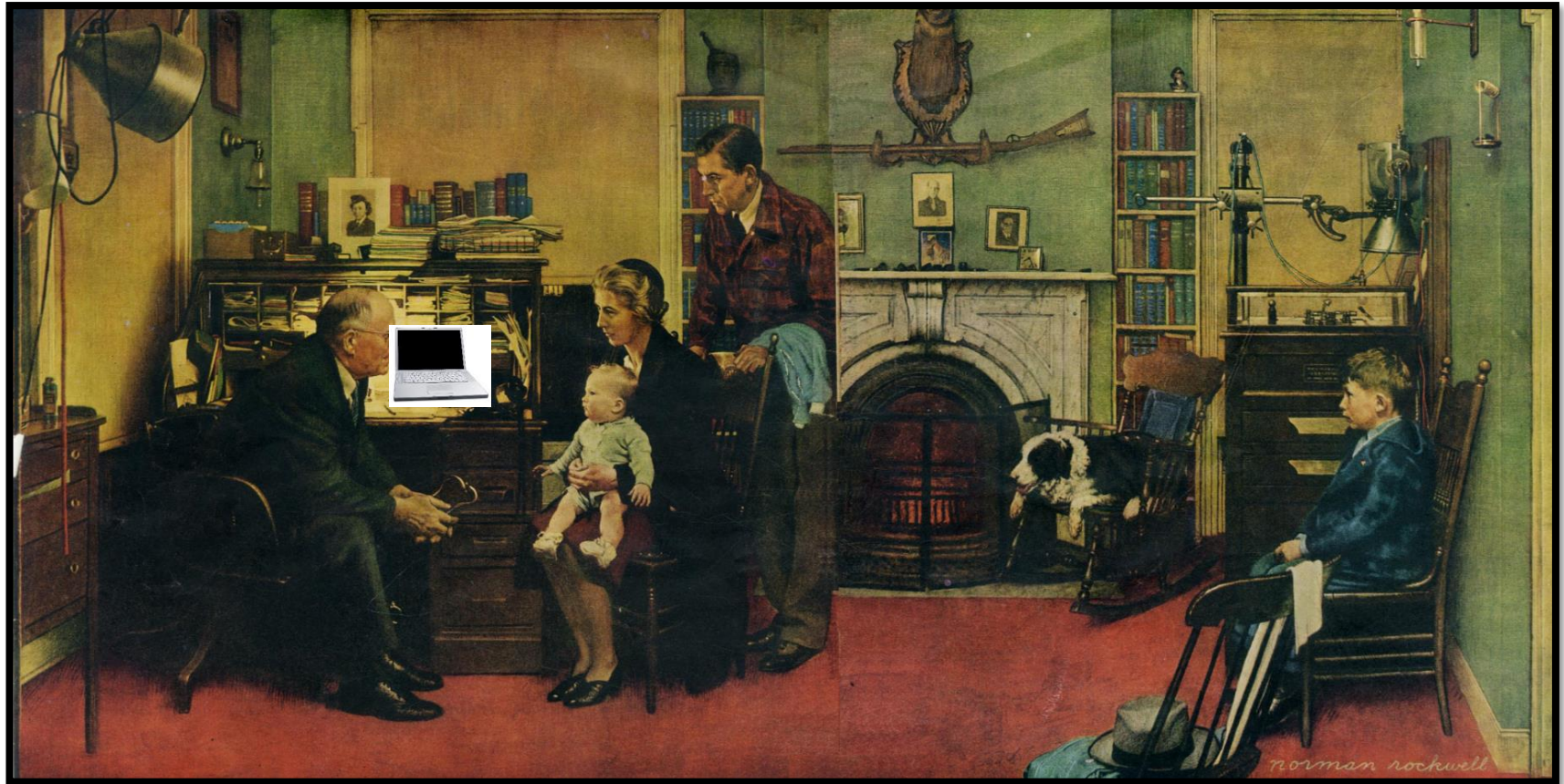


■ Non-CTO ■ CTO-Like Groups ■ CTO

380 MDPCP Practices



Past, Present and Future



Post-Survey

Questions:

After this session- on a scale of 1-5 how would you rate your knowledge on:

1. The Maryland Primary Care Program framework

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Session 2

Dealing with change in PY1 & following years (Team based care)

Nkem Okeke, MD, MPH, MBA, MSPM, CLSS, CCMP

Medicalincs LLC

June 2019



MARYLAND
Department of Health

Presenter



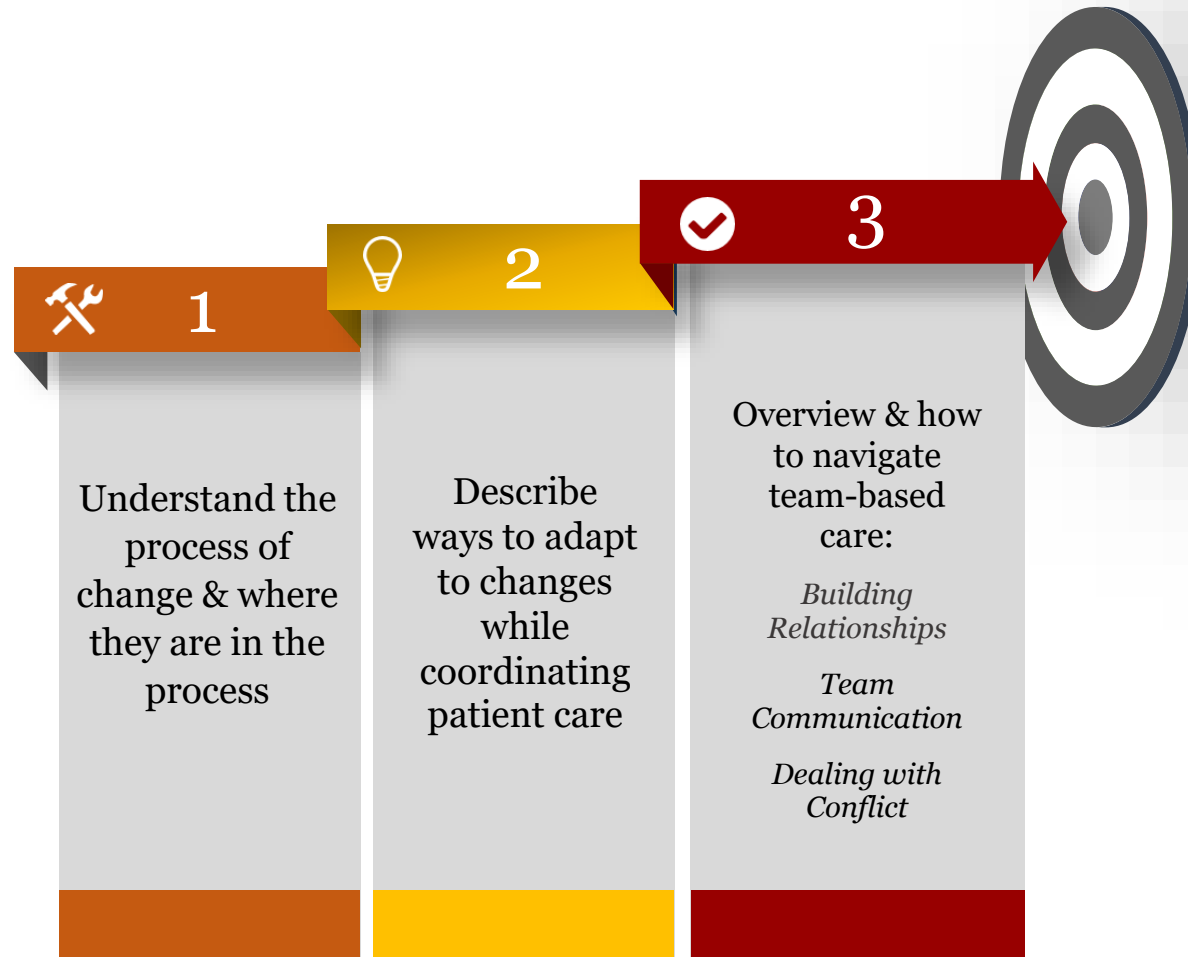
Nkem Okeke, MD, MPH, MBA, MSPM, CCMP

CEO/Primary Care Transformation Expert
Medicalincs LLC

Disclosure Announcement

No disclosure related to this presentation

Session Objectives



Pre-survey

Questions:

On a scale of 1-5 how would you rate your knowledge on:

2. The process of change & where you are in the process
3. Ways to adapt to changes while coordinating patient care
4. How to navigate team-based care

Scale Key

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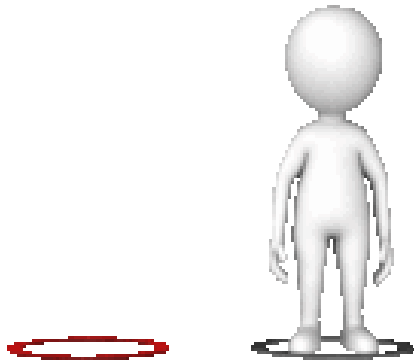


Change Management

“Everyone thinks of changing the world, but no one thinks of changing himself” ~ Leo Tolstoy

CHANGE for the better = IMPROVEMENT

Change IMPROVEMENT Management is the application of a **structured process** and **set of tools** for leading the people side of change **to achieve a desired outcome**



- A **leadership competency** for enabling change within an organization

“Do as I do ...” ~ Anonymous

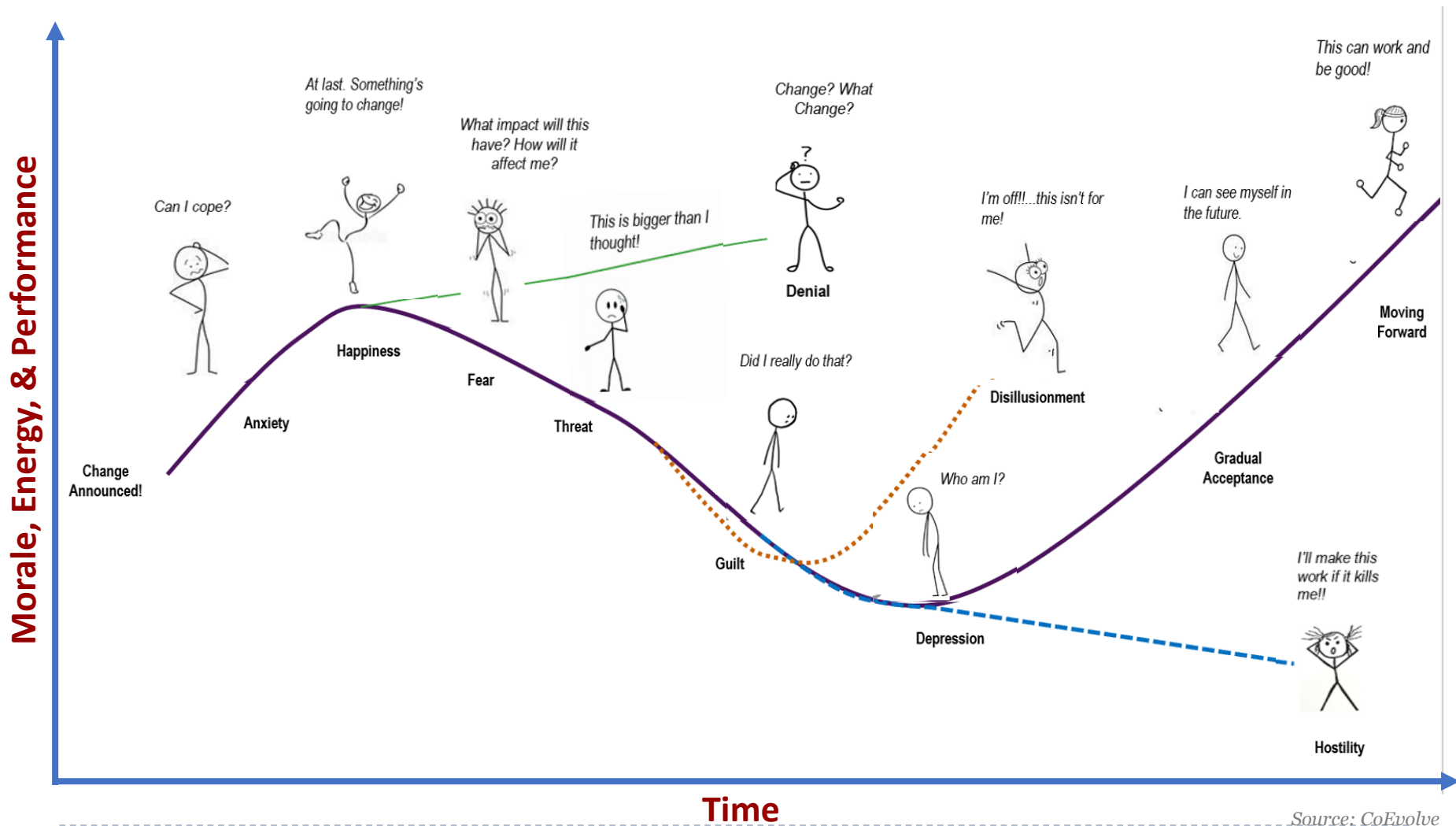
- A **strategic capability** designed to increase change capacity and responsiveness

Challenges with Implementing Change

- ☐ No SHARED ownership of the VISION
- ☐ Internal focus instead of seeking external support
- ☐ Success Syndrome
- ☐ Balanced Participation
- ☐ Preexisting Biases
- ☐ Treating the symptom
- ☐ No “Sense of Urgency”



Process of Change – Practice Staff Journey



Source: CoEvolve

Breakout Session



How many of us are these different phases:

- **Anxiety/Happiness**
 - **Fear/Threat**
- **Guilt/Depression**
- **Disillusionment**
- **Gradual acceptance**
 - **Hostility**
- **Moving Forward**

PollEv.com/medicalincs683  Text **MEDICALINCS683** to **22333** once to join

Change Management

“Everyone thinks of changing the world, but no one thinks of changing himself” ~ Leo Tolstoy

Change Management is the application of a **structured process** and **set of tools** for leading the people side of change **to achieve a desired outcome**

A **leadership competency** for enabling change within an organization

“Do as I do ...” ~ Anonymous

A **strategic capability** designed to increase change capacity and responsiveness

Change Management Phases

Organizational Process:

1. Prepare for change
2. Manage change
3. Reinforce change



Individual Process:

1. **A-Awareness** - *I understand why*
2. **D- Decide** - *I have decided to*
3. **K- Knowledge** - *I know how to*
4. **A- Ability** - *I am able to*
5. **R- Reinforce** - *I will continue to*



If you don't like something, change it. If you can't change it, change your attitude ~ Maya Angelo

Change Management Steps



A. Align Key Stakeholders & Create Awareness:

- **Understand:** the need for a change (the Why)
- **Enlist:** The support of a core team of stakeholders to work on a solution and scale it (the Who)
- **Envisage:** The opportunities and implications of the new solution on the practice (the What)



B. Engage the Practice, Increase Desire & Knowledge

- **Motivate:** people by connecting at an emotional level around the 'why' of the change
- **Communicate:** the vision

C. Act/Ability & Reinforce

- **Mobilize:** stakeholders around 'how' to rollout the solution (the how)
- **Act:** by taking steps to align the organization (people, structures, process) with the new solution (what)
- **Consolidate:** by reinforcing which things are working and exploring which things are not (which)

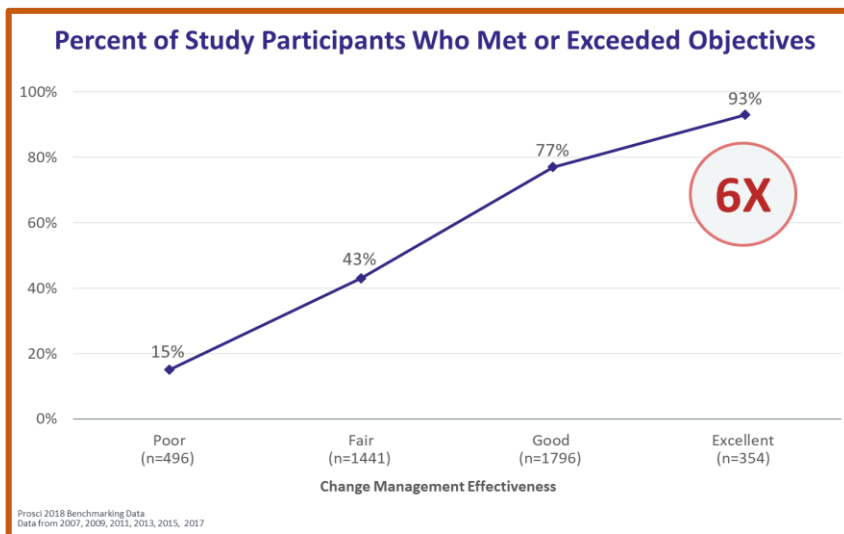
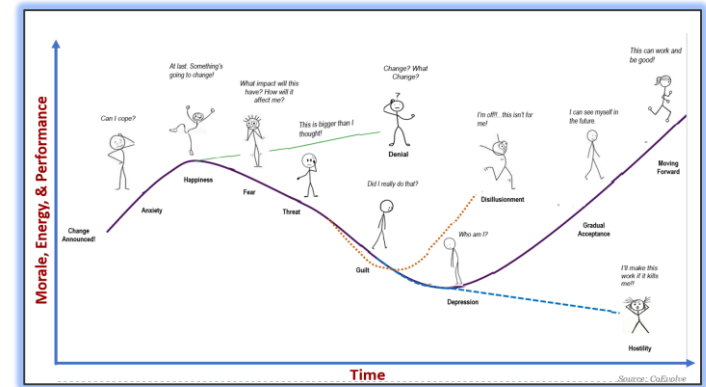


The Value of Change Management in the Total Cost of Care Model

Physician & Provider Engagement

Support providers through change & transformation to:

- ❑ **Eliminate admin burden**
- ❑ **Speed up adoption rate and reduce costs**



Increases probability of the program (MDPCP) and overall practice success you need to manage

“People-Dependent ROI”

Breakout Discussion



- **Share your experience on your current change management process?**
- **What can be done differently?**

Navigating Team-Based Care: Principles

Principles of Team-Based Health Care

Shared goals: The team—including the patient and, where appropriate, family members or other support persons—works to establish shared goals that reflect patient and family priorities, and can be clearly articulated, understood, and supported by all team members.

Clear roles: There are clear expectations for each team member's functions, responsibilities, and accountabilities, which optimize the team's efficiency and often make it possible for the team to take advantage of division of labor, thereby accomplishing more than the sum of its parts.

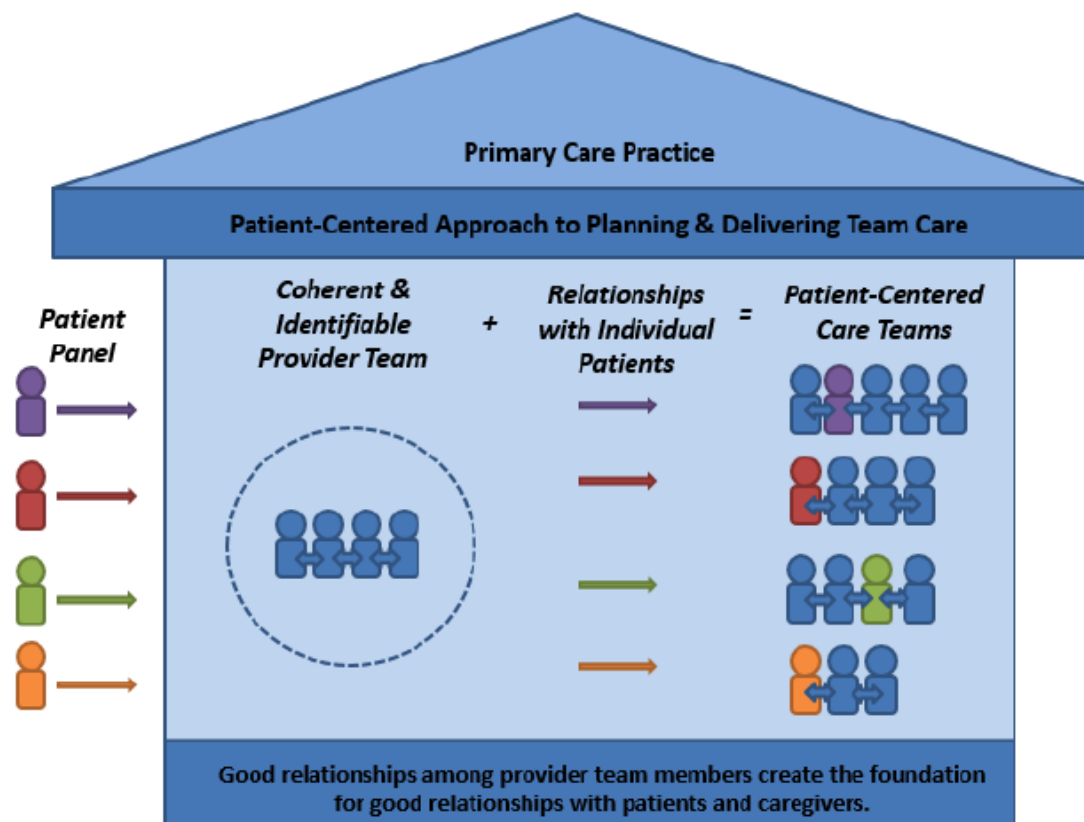
Mutual trust: Team members earn each others' trust, creating strong norms of reciprocity and greater opportunities for shared achievement.

Effective communication: The team prioritizes and continuously refines its communication skills. It has consistent channels for candid and complete communication, which are accessed and used by all team members across all settings.

Measurable processes and outcomes: The team agrees on and implements reliable and timely feedback on successes and failures in both the functioning of the team and achievement of the team's goals. These are used to track and improve performance immediately and over time.

*SOURCE: October 2012 IOM Discussion Paper
"Core Principles & Values of Effective Team-Based Health Care"*

Navigating Team-Based Care: Staff Mix



Source Conceptual blueprint - - AHRQ White Paper

Navigating Team-Based Care: Structure

Practice Team

Clinical Care Team

- ✓ Primary Care Provider
- ✓ Medical Assistant
- ✓ Registered Nurse
- ✓ Case Manager
- ✓ Social Worker
- ✓ Behavioral Health Specialist

Support Care Team

- ✓ Administrative Support
- ✓ QI Specialist
- ✓ Data Analyst
- ✓ IT Specialist
- ✓ Transformation Coach

Team Building for Practices

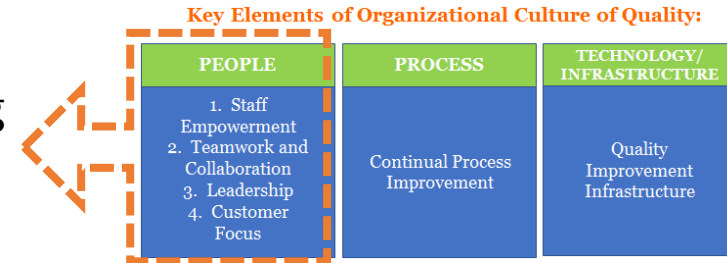
Team-Based Care

A team-based approach can provide proactive and timely access to appropriate preventive care, evidence-based management of chronic conditions, and improve patients' experience of care.

- ❑ A transformation to team-based care requires an investment, both in the time to develop new functions and to establish a new culture. However, once the initial investment is complete, the benefits of team-based care ensure its sustainability.
- ❑ **Team-based approaches to care can achieve improved provider and care team satisfaction, improved team communication, and improved patient safety.**

Relationship Building

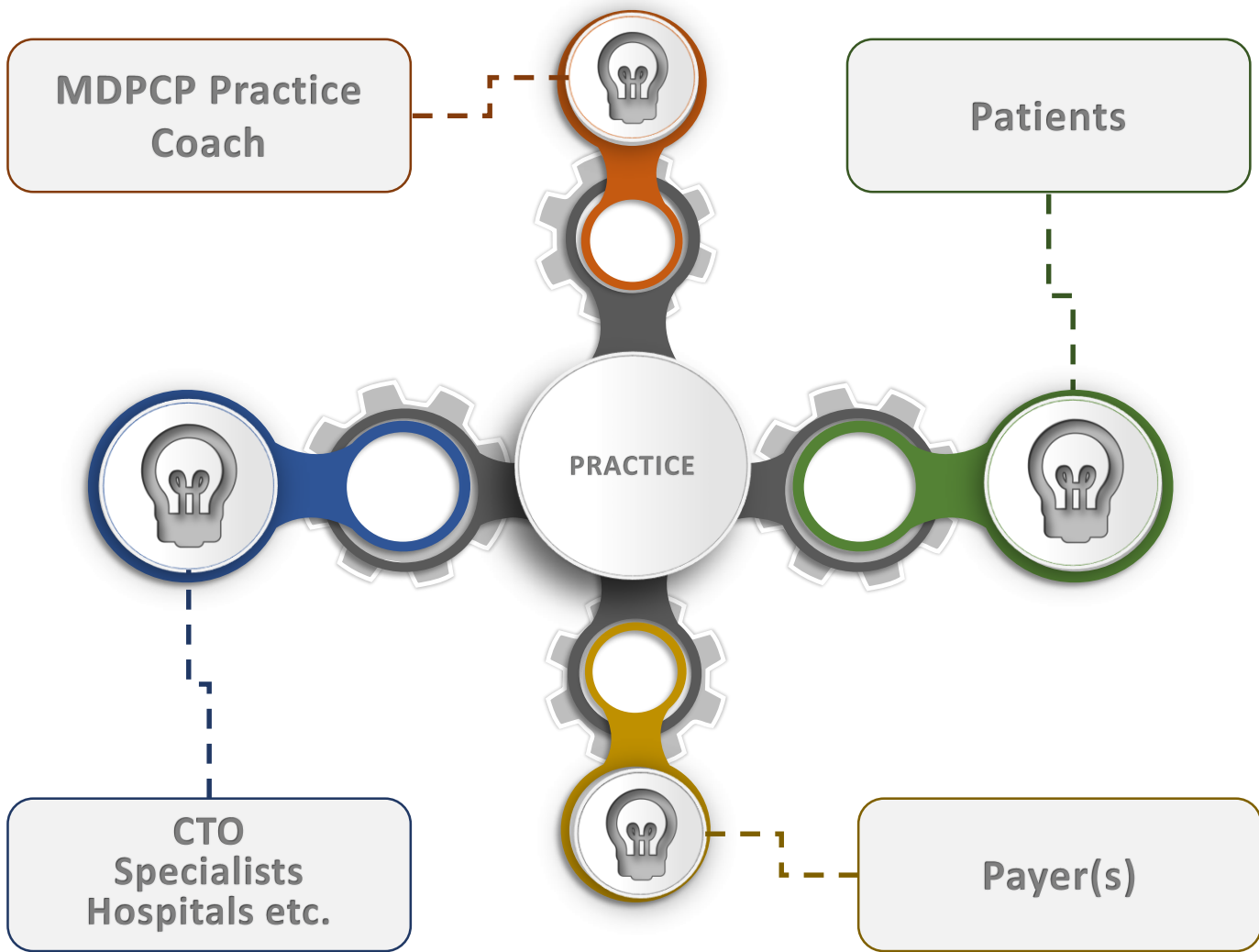
Relationship building is the process of **developing social connections**. This is a fundamental skill that is the basis for reputation/credibility, **influencing, and sustaining relationships**.



Relationship Building starts with you ...

- Know yourself and your goals; and articulate this information clearly and with enthusiasm
- Listen to others and discover what their goals and skills are
- Seek others' feedback, opinions, consultation, and collaboration; and Respond to others when asked for feedback, consultation, or collaboration
- Keep track of who you want to develop relationships with, who you already have relationships with, and how to reach them
- Think about the kind of relationship you want with each person in your network – information sharing, support/collaboration, provide coaching etc.

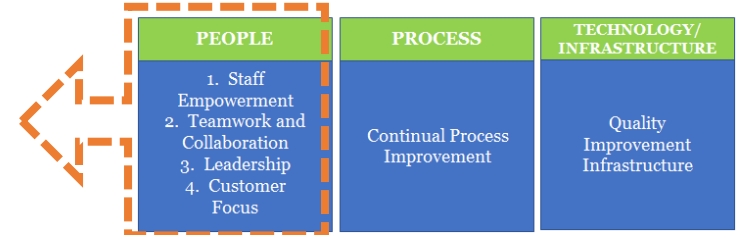
Relationship Building at Practice Level



Relationship Building & Patient Experience

According to the Beryl Institute's definition (2010), patient experience (PX) is “the **sum of all interactions**, shaped by an organization's culture, that influence patient perceptions, across the continuum of care”.

Key Elements of Organizational Culture of Quality:



Breakout Session

I've learned that people will forget what you said, people will forget what you did, but people will never forget how you made them feel ~ Maya Angelou



- **What was your most memorable patient experience?**
- **What was your worst patient experience?**
- **What do you think made both experience different?**

Team Building

Team building involves various types of activities used to enhance social relations and define roles within teams, often involving collaborative tasks

Team Building Steps:

- ☐ Explore the team – leaders, innovators, faster processors, decisive
- ☐ Identify the Tasks & the requirements
- ☐ Develop a vision (led by team leader)
- ☐ Perform as a team – build agenda

Benefits of Team Building

- Improve productivity
- Increase motivation
- Increased collaboration
- Encourage creativity
- Positive reinforcement
- Improved communication

Free personality test: <http://www.humanmetrics.com/cgi-win/jtypes2.asp>

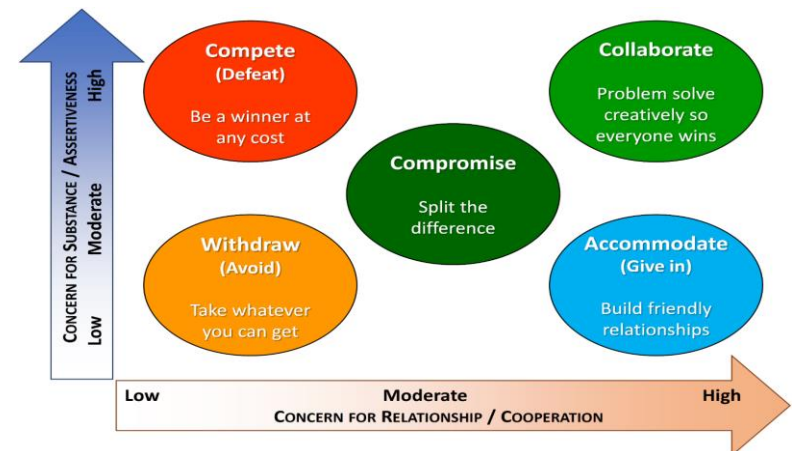
Conflict Resolution

- Conflict natural parts of our lives, as well as the lives of every organization
- Conflict resolution is a way for two or more parties to find a peaceful solution to a disagreement among them. The disagreement may be personal, financial, political, or emotional

When a dispute arises, often the best course of action is negotiation to resolve the disagreement.

There are **seven steps** to successfully negotiating the resolution of a conflict:

- Understand the conflict
- Communicate with the opposition
- Brainstorm possible resolutions
- Choose the best resolution
- Use a third party mediator
- Explore alternatives



Breakout Discussion



- **What was the best team you've been on at work?**
- **What team building activities will you recommend?**

Session Recap



- ☑ Discussed the process of change & where you may be in the process
- ☑ Walked through ways to adapt to changes while coordinating patient care
- ☑ Reviewed team-based care:
 - Building Relationships
 - Team Communication
 - Dealing with Conflict

Post-survey

Questions:

After this session - on a scale of 1-5 how would you rate your knowledge on:

2. The process of change & where you are in the process
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**** Call to Action: What is your readiness level to try applying this knowledge at your practice?**

Scale Key

- 1 = Fair
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- 4 = Strong
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Thank You!!



Questions??

MARYLAND DEPARTMENT OF HEALTH

Session 3

Quality Improvement Process

Nkem Okeke, MD, MPH, MBA, MSPM, CLSS, CCMP

Medicalincs LLC

June 2019



Medicalincs LLC



MARYLAND
Department of Health

Presenter



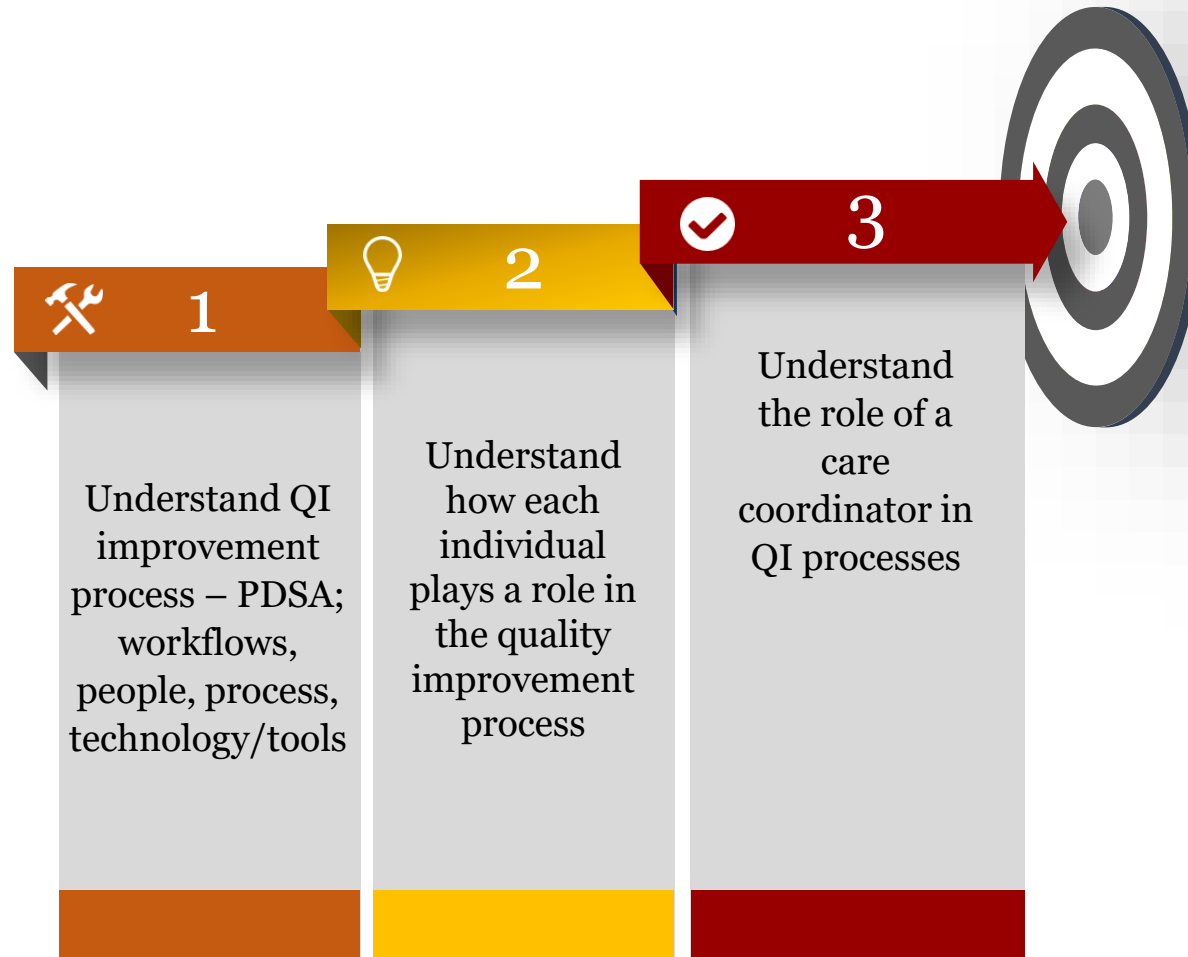
Nkem Okeke, MD, MPH, MBA, MSPM, CCMP

CEO/Primary Care Transformation Expert
Medicalincs LLC

Disclosure Announcement

No disclosure related to this presentation

Session Objectives



Pre-survey

Questions:

On a scale of 1-5 how would you rate your knowledge on:

5. The Quality Improvement Process
 - PDSA
 - Workflows
 - Reports

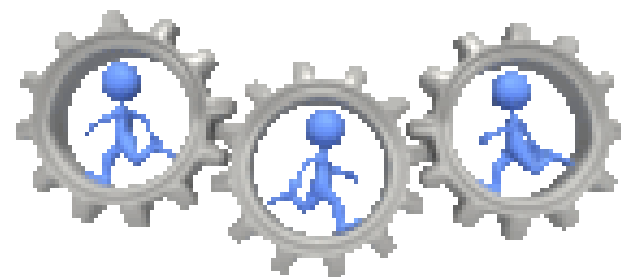
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Quality Improvement as a part of Transformational Culture

Quality improvement (QI) is about **designing changes** in both systems and processes that lead to **operational improvements**



An **organizational culture of quality** is one in which **concepts of quality** are ingrained in organizational values, goals, practices/activities, and processes.

Maryland Primary Care Program:

Aims to transform Primary Care delivery **by improving the quality of care** we provide to Marylanders (and its visitors) – One Primary Care Practice at a time!

Quality Improvement as a Transformational Culture *(Contd.)*

Key Elements of Organizational Culture of Quality:

PEOPLE	PROCESS & POLICIES	TECHNOLOGY/ INFRASTRUCTURE
<ol style="list-style-type: none">1. Staff Empowerment2. Teamwork and Collaboration3. Leadership4. Customer Focus	Continual Process Improvement	Quality Improvement Infrastructure

To build a transformational culture of quality, you need to **Teach it, Define it, Live it, Measure it, and Reward it!**

Breakout Session

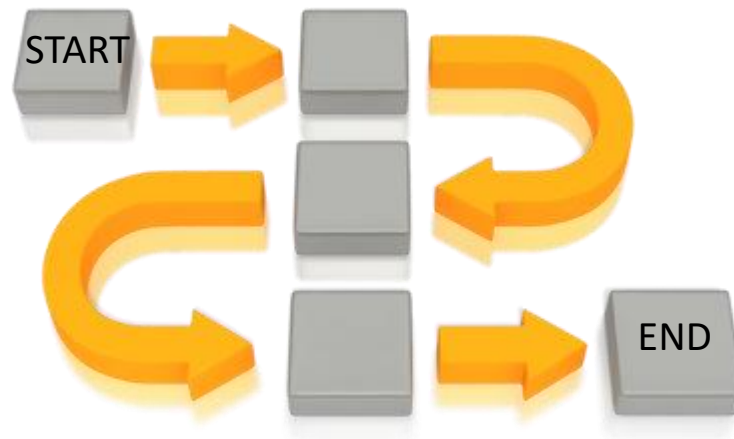


- **POLL: Have you developed processes/tools to monitor your interim successes in MDPCP?**

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Workflows & Tracking

Defining “Workflow” ... the sequence of processes through which a piece of work passes from initiation to completion.



Continuous Quality Improvement (CQI)

CQI begins with the culture of improvement for the patient, the practice, and the population in general.

CQI is a philosophy that encourages all health care team members to continuously ask:

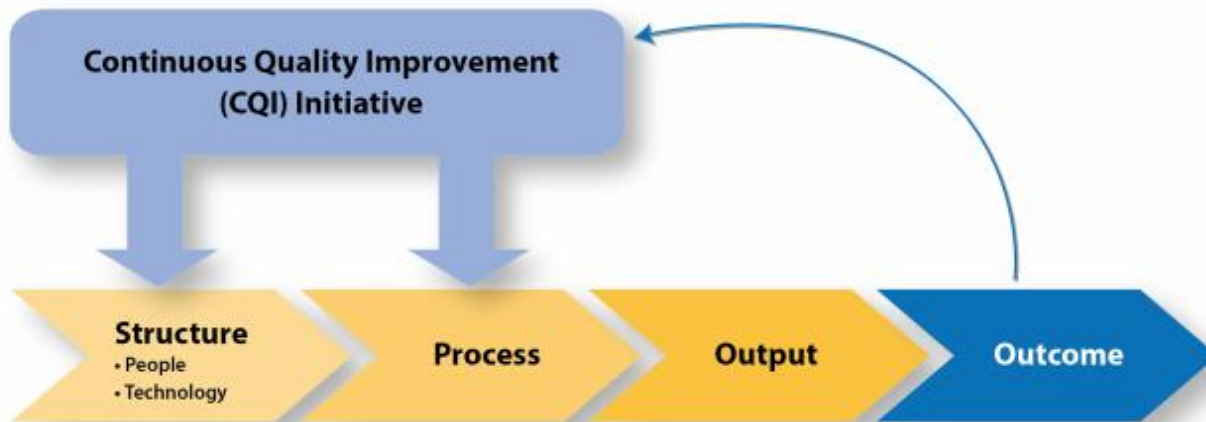
- “How are we doing?” and “Can we do it better?” *(Edwards, 2008).*
- More specifically, can we do it more efficiently?
- Can we be more effective?
- Can we do it faster?
- Can we do it in a more timely way?

https://www.healthit.gov/sites/default/files/tools/nlc_continuousqualityimprovementprimer.pdf

Continuous Quality Improvement (CQI)

To establish an effective CQI strategy, a practice should (Wagner et al., 2012)

- **Choose and use** a formal model for QI.
- **Establish and monitor** metrics to evaluate improvement efforts and outcomes routinely.
- Ensure all staff members understand the **metrics for success**.
- Ensure that patients, families, providers, and care team members are involved in QI activities.
- **Optimize use of an EHR** and health IT.



CQI Initiatives

TYPES	WHEN TO USE
A. IHI Model (PDSA)	The IHI Model for Improvement is best used for a CQI initiative that requires a gradual, incremental, and sustained approach to QI so changes are not undermined by excessive detail and unknowns (<i>Hughes, 2008</i>).
B. Lean	The Lean approach is useful in simplifying overcomplicated processes and takes a holistic approach that considers interrelated processes and workflows. Lean is not as well suited to small, discrete changes to a process as it is to whole groups or clusters of processes.
C. Six Sigma	In health care settings, Six Sigma is often combined with aspects of Lean to focus on both quality and efficiency, particularly when practices embark on a large-scale EHR implementation . When smaller changes are involved, one method may make more sense.

IHI Model - PDSA



To answer these questions, a CQI initiative uses a **Plan-Do-Study-Act (PDSA) cycle** to test a proposed change or CQI initiative in the actual work setting so changes are rapidly deployed and disseminated. The cycle involves the following seven steps:

- Form the team
- Set aims
- Establish measures
- Select changes
- Test Changes
- Implement changes
- Spread changes

Implementing PDSA

Plan: develop the initiative

1. Select your improvement initiative

Involve your team in selecting the quality improvement initiative.

To identify areas for improvement, consider asking these questions:

- Where does your practice need to improve patient care?
- Where is your practice less efficient than it should be?
- What about the day is most frustrating for your team and/or patients?

2. Identify your PDSA team

The people doing the work should be the ones planning and guiding the process improvement initiative.

3. Develop your plan

- What current process is my practice changing?
- What does the new process look like?
- How will the new process become hardwired into the practice?

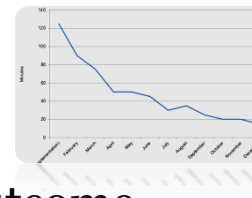
Implementing PDSA (Contd.)

Do: implement your plan

With a committed team and a specific plan, you are ready to implement your quality improvement initiative.

Study: check the results

This step may also be referred to as “Check.” Use the process or outcome measures the PDSA team chose during the planning phase to evaluate the success of the process change. A classic technique to visualize changes over time is a run chart, which can be displayed in a team area or shared regularly at meetings.



Act: make further improvements

This phase may also be referred to as “Adjust.”

Breakout Session



- **Experience or thoughts on implementing CQI Initiatives – PDSA?**

Session Recap



➤ **Have the Right Data and Use the Data Well**

- Consider the source of the data for each metric needed to assess performance
- Ensure that the EHR collects the data needed to support CQI efforts as structured data in the EHR.
- Establish targets and benchmarks.
- Establish a broad set of measures—structure, process, and outcomes.
- Aggregate data to assess the practice population
- Conduct periodic data quality audits.

➤ **Have the Resources to Finish the Job**

- Establish reasonable budgets and time frames for any given CQI initiative
- Break down larger CQI initiatives into smaller ones.
- Establish a stopping point where success is defined and new initiatives started
- Invest in a CQI infrastructure.
- Celebrate Success.

➤ **REMEMBER to apply Change Management Principles**

- Identify change agents
- Establish & Implement change management plan

Post-survey

Questions:

On a scale of 1-5 how would you rate your knowledge on:

5. The Quality Improvement Process

-PDSA

-Workflows

-Reports

**** Call to Action: What is your readiness level to try applying this knowledge at your practice?**

Scale Key

1 = Fair

2 = Building

3 = Steady

4 = Strong

5 = Invincible



Thank You!!



Questions??

MARYLAND DEPARTMENT OF HEALTH

Presentation Framework



MARYLAND
Department of Health

Care Transformation Journey with the Patient: Framework



Medicalincs LLC

MDPCP Practice Staff Academy Framework & Summary

Practice Process Steps & Patient Journey

PROCESS STEP: ® = MDPCP Requirement | PATIENT'S JOURNEY: Desired Experience | Desired experience related to process step | PROCESS STEP OWNER: ☑ = Involved | ☑ = Could be involved | ☑ = Should be involved less
OWNER KEY: PCP: Primary Care Provider | RN: Registered Nurse | MA: Medical Assistant | OM: Office Manager | OA: Office Assistant | CHW: Community Health Worker | SW: Social Worker | DA: Data Analyst | IT: IT Support | QI: Quality Improvement Specialist

Journey/ Workflow Phase	Process Steps (Clinician/Provider Journey)	Patient's Journey (Ms. Anexxxa)	Owner (People)									Technology (Health IT Capabilities)	Resources
			PCP	RN	MA /LPN	OA	CHW	SW	OM	DA /IT	QI		
Before Office Visit													
	<ul style="list-style-type: none">Prior Telephonic or in-person, non-office contact with patient<ul style="list-style-type: none">Was the encounter with someone on the patient's care team?Was the encounter documented in close to real-time? <p>® Empanelment & Continuity (E&C) ® 24/7 Access: for patients to care team AND for providers to EMR (including remote access)</p>	<ul style="list-style-type: none">Before my next appointment, I <u>was able</u> to send & receive messages with my care team on the patient portalMy Care Manager <u>called</u> me last week to check up on meMy CHW <u>helped me</u> with completing a form for better housing			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<ul style="list-style-type: none">EMR "Empanelment" flag (for care team)Patient Portal for secure messagingProvider 24/7-EMR AccessEMR Documentation (for different encounter types)	<ul style="list-style-type: none"><u>Call Scripts</u> (Serves as a QA step and <u>To keep</u> communication consistent)<u>FAQs</u> for addressing patient portal inquiries<u>Practice Criteria/Protocol</u> for Empanelment [considering care team preferences, care team skills, availability etc.]
	<ul style="list-style-type: none">Appointment Scheduling & Reminder calls<ul style="list-style-type: none">Is the patient scheduled to see assigned PCP and/or Care Team?Any Pre-appointment questionnaire? <p>® Empanelment & Continuity (E&C)</p>	<ul style="list-style-type: none">I received <u>a reasonable number</u> of reminders (phone call & text), which was helpful to remind me about my appt.I <u>know where to go</u> for my appointmentI feel <u>calm</u> about my upcoming appointment	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			<ul style="list-style-type: none">EMR Scheduling Application (with real-time updating)Automated (reminder) calling systemRegistry: EHR/Excel based	<ul style="list-style-type: none"><u>Scheduling template</u> – showing color-coded appointment types, open slots, double booking etc.<u>Automated calling Workflow & Script</u>	
	<ul style="list-style-type: none">**Office visit data reviews	<ul style="list-style-type: none">My PCP told me about my ED										<ul style="list-style-type: none">CDIED Data reporting	<ul style="list-style-type: none">Care team customized script



Care Transformation Journey with the Patient: Test Patient

Ms. Anexxa, 71-year old Medicare beneficiary



Clinical Profile

- Type II Diabetes
- Long standing Hypertension (Last BP: 140/90 mmHg)
- CHF following a heart attack from 3 years prior
- Dependent on Opioid – which started after pain management for a hip fracture 4 years earlier
- Other Medications: Metformin 500 mg daily; Enalapril 30 mg/day PO qd; Aspirin 81 mg PO qd ; Lovastatin 40 mg PO qd
- Lifestyle modifications: Exercise - 30 mins moderate-intensity aerobic activity – 5d/week, Nutrition therapy (DASH diet)

Social Profile

- Retired widow who lives alone and her son lives 5 hours away & uses public transportation
- High school education; Worked as a kitchen staff in a school cafeteria; On fixed income
- She has no fresh food at home – due to her recent stay for 4 days in the hospital
- Experiences other care transition challenges such as: Off-road options, snapshot treatment, diminished ability and increased responsibility

Personality/Behavior Profile

- She is an extrovert, usually lively, a “people person” and does not like to be alone
- Enjoys attending group meetings when she can (e.g. Diabetes group)
- Does not exercise much and tries to maintain good eating habit
- She engages well with her peers and encourages them through life challenges

Utilization Profile (last 6m)

- 5 ED visits
- 2 Hospitalizations
- Most recent hospitalization after being treated for uncontrolled CHF & unaware of 2 of the 3 new prescriptions b/c they were electronically sent to the pharmacy

Cost (Utilization)

- Short term hospital – \$27,000
- ER - \$7,500

Total ED & Hosp (last 6m) - \$34,500

Care Transformation Journey with the Patient: Test Practice

Healthlines Primary Care

(Based on an actual MDPCP Practice's Profile)

Practice Type: Independent

Location: Glen Burnie, MD

Practitioners: 4 [1 PCP, 1 NP, 2 PA]

Support Staff: 6 [3 MA, 1 LPN, 1 OM, 1 AOM]

of MDPCP Beneficiaries: ~ 800

of Patients: ~ 8,000

EHR: eCW

Dr. Lincs (PCP)



MARYLAND DEPARTMENT OF HEALTH

Session 4

The Patient Care Journey

Phase I: Patient Care BEFORE the Visit

Kyanni N. Fleming RN, BSN, MS, MBA

Medicalincs LLC



MARYLAND
Department of Health

Presenter



Kyanni N. Fleming RN, BSN, MS, MBA

Care Management Subject Matter Expert
Medicalincs LLC

Disclosure Statement

No disclosure related to this presentation

Phase I Overview:

Before the Office Visit

A	<ul style="list-style-type: none">▪ Prior Telephonic or in-person, non-office contact with patient<ul style="list-style-type: none">▪ Was the encounter with someone on the patient's care team?▪ Was the encounter documented in close to real-time? <p>® Empanelment & Continuity (E&C)</p> <p>® 24/7 Access: for patients to care team <u>AND</u> for providers to EMR (including remote access)</p>
B	<ul style="list-style-type: none">▪ Appointment Scheduling & Reminder calls<ul style="list-style-type: none">▪ Is the patient scheduled to see assigned PCP and/or Care Team?▪ Any Pre-appointment questionnaire? <p>® Empanelment & Continuity (E&C)</p>
C	<ul style="list-style-type: none">▪ **Prior visit data reviews (population & individual data/reports)<ul style="list-style-type: none">▪ Is the patient scheduled to see assigned PCP and/or Care Team?▪ Do you perform routine panel empanelment optimization? – Dead patients, New physician etc. <p>® Empanelment & Continuity (E&C)</p> <p>® Data driven care improvement (Data)</p> <p>® Risk Stratification (RS)</p>
D	<ul style="list-style-type: none">▪ Pre-visit huddle (medical records review)<ul style="list-style-type: none">▪ Frequency – daily or weekly▪ Agenda – driven by utilization review? disease-specific patient cohort? PCP weekly schedule?

Session Objectives

Understand the following concepts applied during Phase I:

- ✓ Workflow: People, Process & Technology/Tools
- ✓ Interdisciplinary Teams/Care Team Roles
- ✓ Team Huddles
- ✓ EMR tools for empanelment
- ✓ CRISP tools for risk stratification
- ✓ Minimum data sets necessary for hand-offs
- ✓ Proper & secure documentation for each transition of care

Pre-survey

Questions:

On a scale of 1-5 how would you rate your knowledge on:

6. Interdisciplinary Teams/Care Team Roles
7. Team Huddles
8. Minimum data sets necessary for huddles
9. Empanelment
10. Risk Stratification

Scale Key

- 1 = Fair
- 2 = Building
- 3 = Steady
- 4 = Strong
- 5 = Invincible



Interdisciplinary Team Overview

The Value of Team Based Care



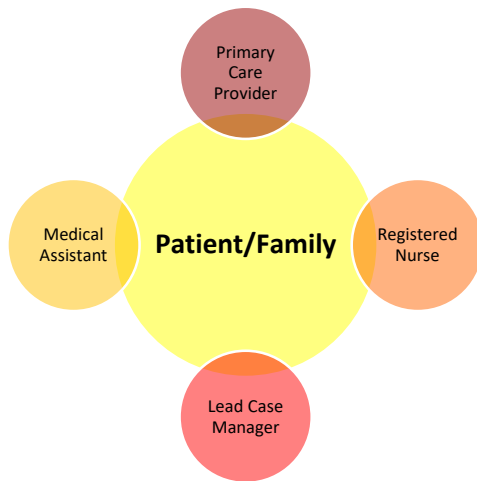
Interdisciplinary Teams (Contd.)

Why are they important?



- ✓ Deliver comprehensive care
- ✓ Increased productivity
- ✓ Improved health outcomes
- ✓ Decreased cost/Increased healthcare savings
- ✓ Increased patient satisfaction
- ✓ Effective collaboration and use of resources
- ✓ Satisfaction among team members
- ✓ Improved patient safety

Care Team Roles

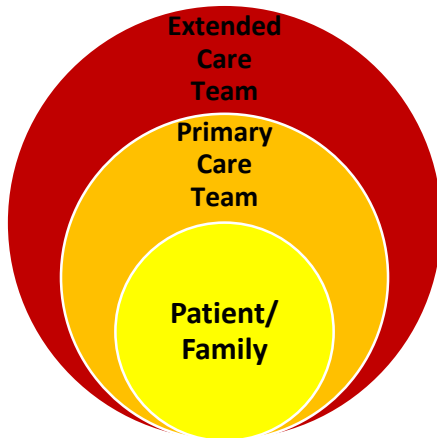


Primary Team

- Primary Care Provider
- Medical Assistant (Care Coordinator)
- Registered Nurse (Support/Practice CM)
- Lead Case Manager (CTO RN)

Extended Team

- Community Health Worker
- Social Worker
- Behavioral Health Specialist
- Health Coach
- Pharmacist
- Diabetic Educator
- Specialist



Breakout Session



POLL: Choose the face that best describes your confidence level with effectively being a part of an interdisciplinary team

and/or

your ability to work effectively with teams to produce the desired patient outcomes.

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Text MEDICALINCS683 to 22333 once to join



Our Patient: Ms. Anexxa, 71-year old Medicare beneficiary.



Clinical Profile

- Type II Diabetes
- Long standing Hypertension (Last BP: 140/90 mmHg)
- CHF following a heart attack from 3 years prior
- Dependent on Opioid – which started after pain management for a hip fracture 4 years earlier
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Utilization Profile (last 6m)


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Cost (Utilization)

- Short term hospital – \$27,000
- ER - \$7,500

Total ED & Hosp (last 6m) - \$34,500

Phase I, Step A: Prior Encounter(s) with Ms. Anexxa

Journey/ Workflow Phase	Process Steps (Clinician/Provider Journey)	Patient's Journey (Ms. Anexxxa)	Owner (People)									Technology (Health IT Capabilities)	Resources
			PCP	RN	MA /LPN	OA	CHW	SW	OM	DA /IT	QI		
Before Office Visit													
	<ul style="list-style-type: none">Prior Telephonic or in-person, non-office contact with patient<ul style="list-style-type: none">Was the encounter with someone on the patient's care team?Was the encounter documented in close to real-time? <p>® Empanelment & Continuity (E&C) ® 24/7 Access: for patients to care team AND for providers to EMR (including remote access)</p>	<ul style="list-style-type: none">Before my next appointment, I was able to send & receive messages with my care team on the patient portalMy Care Manager called me last week to check up on meMy CHW helped me with completing a form for better housing		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<ul style="list-style-type: none">EMR “Empanelment” flag (for care team)Patient Portal for secure messagingProvider 24/7-EMR AccessEMR Documentation (for different encounter types)	<ul style="list-style-type: none">Call Scripts (Serves as a QA step and <u>To</u> keep communication consistent)FAQs for addressing patient portal inquiriesPractice Criteria/Protocol for Empanelment [considering care team preferences, care team skills, availability etc.]

- The Care Team's encounter with Ms. Anexxa occurs in multiples ways before her next doctor's visit **(24/7 Access)**
- We need to ensure that Ms. Anexxa (and other patients) are empaneled to a care team to promote a more comprehensive encounter – phone, secure messaging etc. **(Empanelment)**



Ms. Anexxa's experience captured here – shows that she is happy to have access to members on her care team and even when they contact her before her office visit.

- Workflow here should capture key things like your practice's process for empanelment, responding to questions on the patient portal etc. **(Quality Improvement)**

Patient Empanelment Process – Example 1

Empanelment Steps	Primary Care Practice A
Identify active patients/beneficiaries	<p>Active patients are identified:</p> <ul style="list-style-type: none"> ▪ 24 m look back period using EMR data
Empanel patients to practitioners and/or care teams	<p>A. Empanelment criteria:</p> <ul style="list-style-type: none"> ▪ Care team composition: 1 PCP, 1 MA, 1 Front desk staff ▪ <i>Extended (CTO) care team: 1 Data Analyst (OM/DA), 1 Care Manager</i> ▪ Provider : Patient ratio? <ul style="list-style-type: none"> ▪ PCP – 4000 ▪ MA – 4000 ▪ CTO RN: 2000 ▪ Assigning high-risk patients? PCP? CM? Other? <ul style="list-style-type: none"> ▪ MD assigned to all patients ▪ Lead CM is assigned all high-risk patients (up to 2000) ▪ Support CM/Front desk staff: support lead CM with episodic care management ▪ Patient's preference also considered <p>B. Empanel Patients: Assigned in EMR (Appears on patient's profile)</p> <p>C. Panel Review – Frequency? Process?</p> <ul style="list-style-type: none"> ▪ Frequency: Every year ▪ Process: DA helps to identify active patients & patients are reassigned as needed based on empanelment criteria above
Measure & Optimize Continuity	<ul style="list-style-type: none"> ▪ Easy to assess due to care team composition

Patient Empanelment Process: Example 2

Empanelment Steps	Healthlines Primary Care Practice
Identify active patients/beneficiaries	Active patients are identified: <ul style="list-style-type: none"> 24 m look back period using EMR data
Empanel patients to practitioners and/or care teams	<p>A. Empanelment criteria:</p> <ul style="list-style-type: none"> Care team: 1 PCP, 1 NP, 2 PA, 1 RN, 3 MA, 1 LPN <ul style="list-style-type: none"> Extended care team: 1 Office Manager/Data Analyst (OM/DA), 1 Office Assistant Manager (front desk) Provider : Patient ratio? <ul style="list-style-type: none"> PCP – 1500 (8000) NP/PA - 2000 RN - 2000 Assigning high-risk patients? PCP? CM? Other? <ul style="list-style-type: none"> MD assigned 90% of high-risk patients More senior/experience PA/NP panel is assigned remaining 10% high-risk patients Lead CM is assigned all high-risk patients (up to 2000) Each lead CM is assigned a support MA to manage caseload Patient's preference also considered <p>B. Empanel Patients: Assigned in EMR (Appears on patient's profile)</p> <p>C. Panel Review – Frequency? Process?</p> <ul style="list-style-type: none"> Frequency: Every 6 months (and ad-hoc with staff changes) Process: DA helps to identify active patients & patients are reassigned as needed based on empanelment criteria above
Measure & Optimize Continuity	<ul style="list-style-type: none"> What is the preferred method of measuring continuity? <ul style="list-style-type: none"> Provider-Centric Continuity How often is continuity measured? Semi-annually



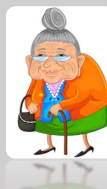
**Ms. Anexxa is assigned to a Care Team:
PCP – Dr. Lincs (MD); Lead CM (RN); and 1 Support CM (MA)**

Breakout Discussion



- *How many of us have a similar empanelment process?*
- *Does anyone have a different empanelment process to share?*

Phase I, Step B: Appointment Scheduling & Reminder calls

Journey/ Workflow Phase	Process Steps (Clinician/Provider Journey)	Patient's Journey (Ms. Anexxxa)	Owner (People)										Technology (Health IT Capabilities)	Resources
			PCP	RN	MA /LPN	OA	CHW	SW	OM	DA /IT	QI			
	<ul style="list-style-type: none">Appointment Scheduling & Reminder calls<ul style="list-style-type: none">Is the patient scheduled to see assigned PCP and/or Care Team?Any Pre-appointment questionnaire? <p>® Empanelment & Continuity (E&C)</p>	<ul style="list-style-type: none">I received a reasonable number of reminders (phone call & text), which was helpful to remind me about my appt.I know where to go for my appointmentI feel calm about my upcoming appointment		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		<ul style="list-style-type: none">EMR Scheduling Application (with real-time updating)Automated (reminder) calling systemRegistry: EHR/Excel based	<ul style="list-style-type: none">Scheduling template – showing color-coded appointment types, open slots, double booking etc.Automated calling Workflow & Script	

- Ms. Anexxa has is scheduled for a doctor's visit in 2 days with Dr. Lincs. The visit type is "Established patient – Follow up" – as indicated by the **PURPLE CODE** in the EMR scheduling template (*Continuity*)
- Ms. Anexxa received reminder calls from her doctor's office. She also received a text message to confirm that she'll be attending the visit & she confirmed

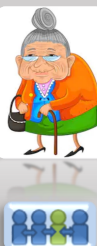


Ms. Anexxa's experience captured here – shows that she is happy with the number of reminders she got and the details of her appointment.

****Fictious Patient names shown**

- *Follow-up*
- *Illness*
- *Lab*
- *New Patient*

Phase I, Step C: Prior Visit Data/Report Reviews

Journey/ Workflow Phase	Process Steps (Clinician/Provider Journey)	Patient’s Journey (Ms. Anexxxa)	Owner (People)										Technology (Health IT Capabilities)	Resources
			PCP	RN	MA /LPN	OA	CHW	SW	OM	DA /IT	QI			
	<ul style="list-style-type: none">**Prior visit data reviews (population & individual data/reports)<ul style="list-style-type: none">Is the patient scheduled to see assigned PCP and/or Care Team?Do you perform routine panel empanelment optimization? – Dead patients, New physician etc. <p>Ⓡ Empanelment & Continuity (E&C) Ⓡ Data driven care improvement (Data) Ⓡ Risk Stratification (RS)</p>	<ul style="list-style-type: none">My PCP told me about my ED visit/hospitalization and BP trend; it is <u>good to know my progress is monitored</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<ul style="list-style-type: none">CRISP Data reporting portal<u>Other</u> payer reporting portalEMR reporting portal/dashboards	<ul style="list-style-type: none">Care team customized review reports – outlining benchmarks and outcomesDefined measure criteria – e.g. risk scores, key measures etc.

- Care Team review different patient panel reports. Some reports are reviewed on a daily, weekly, monthly, and quarterly basis. Examples are: Disease-specific or eCQM-specific EMR Dashboard, Care team Panel scheduled for office visits in the coming week, CRISP report, ENS notification/report etc. **(Data Driven Care Improvement)**



Reviewing Ms. Anexxxa's utilization and clinical data, will elicit a positive experience from Ms. Anexxxa's later on in the process because ... the doctor is able to communicate her progress with her comprehensively and recommend appropriate treatment modalities

- Attribution list and current risk scores are reviewed – Algorithm-Based **(Risk Stratification – Step 1)**

Risk Stratification – Algorithm

- Algorithm-based risk stratification is the first step of risk stratification.
- It is based on defined diagnoses, claims, or other electronic data allowing population-level stratification.



- There are a variety of algorithm-based methods available, using utilization, co-morbid conditions, EHR, and claims data.
- **In MDPCP, CRISP data (utilization & cost) provides a great risk stratification framework you can use; and it is updated monthly.**

Risk Stratification – Factors

High Risk

Pre-defined Risk : Top Quartile (HCC, EHR, etc.)

Utilization:

- 3 or more ED visits
- Any admission
- 1 hospitalization related to chronic conditions
- Admission to hospice or palliative care

Clinical:

- 1 unstable BH diagnosis
- 2 or more stable BH diagnosis
- 3 or more active chronic conditions
- Active Cancer
- Clinical metrics out of normal range (A1C >9)

Medium Risk

Pre-defined Risk: 2nd and 3rd Quartile (HCC, EHR, etc.)

Utilization:

- 1 ED visit related to chronic condition
- Any hospitalization

Clinical:

- 1 stable BH diagnosis
- Less than 3 active chronic conditions
- History of Cancer
- Clinical metric moderately out of normal range (A1C < 9)

Low Risk

Pre-defined Risk: Bottom Quartile (HCC, EHR, etc.)

Utilization:

- No ED visits or hospitalizations

Clinical:

- No Chronic medical or BH conditions

Risk Stratifying Ms. Anexxa

High Risk



Pre-defined Risk : Top Quartile (HCC, EHR, etc.)

Utilization:

- 3 or more ED visits
- Any admission
- 1 hospitalization related to chronic conditions
- Admission to hospice or palliative care

Utilization Profile (last 6m)

- 5 ED visits
- 2 Hospitalizations
- Most recent hospitalization after being treated for uncontrolled CHF & unaware of 2 of the 3 new prescriptions b/c they were electronically sent to the pharmacy

Clinical:

- 1 unstable BH diagnosis
- 2 or more stable BH diagnosis
- 3 or more active chronic conditions
- Active Cancer
- Clinical metrics out of normal range (A1C >9)

Clinical Profile


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- Other Medications: Metformin 500 mg daily; Enalapril 30 mg/day PO qd; Aspirin 81 mg PO qd; Lovastatin 40 mg PO qd
- Lifestyle modifications: Exercise - 30 mins moderate-intensity aerobic activity – 5d/week, Nutrition therapy (DASH diet)

Breakout Session



A lot of you have been working on Risk Stratification since the start of the program, what are the lingering challenges you have?

Phase I, Step D: Pre-visit Huddle

Journey/ Workflow Phase	Process Steps (Clinician/Provider Journey)	Patient's Journey (Ms. Anexxxa)	Owner (People)										Technology (Health IT Capabilities)	Resources
			PCP	RN	MA /LPN	OA	CHW	SW	OM	DA /IT	QI			
	<ul style="list-style-type: none">Pre-visit huddle (medical records review)<ul style="list-style-type: none">Frequency – daily or weeklyAgenda – driven by utilization review? disease-specific patient cohort? PCP weekly schedule?	<ul style="list-style-type: none">My PCP/Care team seem to be collaborating well to provide me the best care; my PCP <u>did not ask me all of the same questions</u> the MA just asked me a few minutes ago & my CHW asked me last week	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				<ul style="list-style-type: none">EMRMacro-enabled Excel reports	<ul style="list-style-type: none">Care team huddle template and/or agenda	

- This step build from the previous step. Care Teams conduct a pre-visit huddle to specially discuss patient on their panel to review patients' care needs. Some care teams huddle daily or weekly
- The healthlincs team discussed Ms. Anexxa's status 1 day prior to her office visit. Her CM realized amongst other things that we was eligible for an AWW and BH Screening; so the team will send out a message to notify her that these will be done in her office visit tomorrow. *(Data Driven Care Improvement)*



The efforts made here will elicit a positive experience from Ms. Anexxa's later in the process because she will not be asked the same questions multiple times & feels like her care team "knows" her.

Huddles: Structure



[Team Huddle Overview](#)

- ✓ An evidenced-based tool
- ✓ Used by the primary care team
- ✓ Should occur daily
- ✓ Should have an agenda
- ✓ Should be less than 10 minutes
- ✓ Should discuss/call-out care needs for visit

Team Huddle: Agenda

Team huddle checklist

Use this modifiable checklist to lead your team through efficient, effective huddles at the beginning of the clinic day or session.

+	
Date:	Start time:
Huddle leader:	
Team members in attendance:	
Check in with the team	
	How is everyone doing?
	Are there any anticipated staffing issues for the day?
	Is anyone on the team out / planning to leave early / have upcoming vacation?
Huddle agenda	
	Review today's schedule
	Identify scheduling opportunities <ul style="list-style-type: none">• Same-day appointment capacity• Urgent care visits requested• Recent cancellations• Recent hospital discharge follow-ups
	Determine any special patient needs for clinic day <ul style="list-style-type: none">• Patients who are having a procedure done and need special exam room setup• Patients who may require a health educator, social work or behavioral health visit while at the practice• Patients who are returning after diagnostic work or other referral(s)
	Identify patients who need care outside of a scheduled visit
	Determine patient needs and follow up <ul style="list-style-type: none">• Patients recently discharged from the hospital who require follow up• Patients who are overdue for chronic or preventive care• Patients who recently missed an appointment and need to be rescheduled
	Share a shout-out and/or patient compliment
	Share important reminders about practice changes, policy implementation or downtimes for the day
	End on a positive, team-oriented note <ul style="list-style-type: none">• Thank everyone for being present at the huddle
	Huddle end time:

Team Huddle: Template

Huddle Warm-Up

Scrub Report for: _____ Clinic Date: _____ Completed by: _____

Appt Time	Last Name/ Last 4 MR	New or F/U Last seen?	Confirmed Appt	Pre-Clinic Labs	Pertinent Lab Values	Screening/ Immunizations Needed	Health Coaching/ Patient Concerns/ Consults/Etc.	FOLLOW UP (Post Huddle or Appt)
		D New Patient D F/U last Seen:	D Yes D No D Cancelled D Resched	D Completed D Not Done D Pt called D N/A-no orders		D Td / TdaP D Pneumovax D Influenza/H1N1 D Other:	D CRC D Mammo D Pap	
		D New Patient D F/U last seen:	D Yes D No D Cancelled D Resched	D Completed D Not Done D Pt called D N/A-no orders		D Td / TdaP D Pneumovax D Influenza/H1N1 D Other:	D CRC D Mammo D Pap	
		D New Patient D F/U last seen:	D Yes D No D Cancelled D Resched	D Completed D Not Done D Pt called D N/A-no orders		D Td / TdaP D Pneumovax D Influenza/H1N1 D Other:	D CRC D Mammo D Pap	
		D New Patient D F/U last seen:	D Yes D No D Cancelled D Resched	D Completed D Not Done D Pt called D N/A-no orders		D Td / TdaP D Pneumovax D Influenza/H1N1 D Other:	D CRC D Mammo D Pap	
		D New Patient D F/U last seen:	D Yes D No D Cancelled D Resched	D Completed D Not Done D Pt called D N/A-no orders		D Td / TdaP D Pneumovax D Influenza/H1N1 D Other:	D CRC D Mammo D Pap	
		D New Patient D F/U last seen:	D Yes D No D Cancelled D Resched	D Completed D Not Done D Pt called D N/A-no orders		D Td / TdaP D Pneumovax D Influenza/H1N1 D Other:	D CRC D Mammo D Pap	
		D New Patient D F/U last seen:	D Yes D No D Cancelled D Resched	D Completed D Not Done D Pt called D N/A-no orders		D Td / TdaP D Pneumovax D Influenza/H1N1 D Other:	D CRC D Mammo D Pap	
		D New Patient D F/U	D Yes D No D Cancelled D Resched	D Completed D Not Done D Pt called D N/A-no orders		D Td / TdaP D Pneumovax D Influenza/H1N1 D Other:	D CRC D Mammo D Pap	

Breakout Session



Daily Huddle Scenario

- ☐ We have a list of 10 care team patients to be discussed. We have roughly 1 minute to discuss each patient.
- ☐ Ms. Anexxa is on our list.

What data/information should be shared/called-out about her during our huddle?

Session Recap



- ✓ We discussed care team roles and learned more about how care teams work together
- ✓ We learned about the value of the extended & support teams
- ✓ Used our test patient Ms. Anexxa to have a practical conversation about activities that usually occur before the patient comes in for a doctor's office visit at Healthlincs Primary Care; and reviewed some key requirements on:
 - *Using data to continuously improve care delivery*
 - *Empanelment & Continuity*
 - *Risk Stratification (and Leveraging CRISP data)*
 - *Team huddles*

Post-survey

Questions:

After this session - on a scale of 1-5 how would you rate your knowledge on:

6. Interdisciplinary Teams/Care Team Roles
7. Team Huddles
8. Minimum data sets necessary for huddles
9. Empanelment
10. Risk Stratification

**** Call to Action: What is your readiness level to try applying this knowledge at your practice?**

Scale Key

- 1 = Fair
- 2 = Building
- 3 = Steady
- 4 = Strong
- 5 = Invincible



Thank You!!



Questions??

MARYLAND DEPARTMENT OF HEALTH

Session 5

The Patient Care Journey

Phase II: Patient Care DURING the Visit

Kyanni N. Fleming RN, BSN, MS, MBA

Medicalincs LLC



MARYLAND
Department of Health

Presenter



Kyanni N. Fleming RN, BSN, MS, MBA

Care Management Subject Matter Expert
Medicalincs LLC

Disclosure Statement

No disclosure related to this presentation

Phase II Overview:

During the Office Visit

A	1. Check in: <ul style="list-style-type: none">Insurance/Copay etc.Confirm address & contact infoReview of symptoms
B	2. Rooming <ul style="list-style-type: none">Call & Room Patient (Involves prepping room)
C	3. Pre-Consult
	a. Check Vitals, Review of symptoms, & document health concerns
	b. Medication reconciliation ®
	c. BH Screening ® BHI
	d. AWW
	e. Signal patient is ready
D	4. Consultation
	a. Examination <ul style="list-style-type: none">Review & confirm risk tier ® Risk Stratification
	b. Discuss additional tests <ul style="list-style-type: none">Place/enter order if neededA1C Test ® eCQM3m – 6m Kidney profile (eGFR)
	c. Prescriptions (Medication Management) ® <ul style="list-style-type: none">Medical nutrition therapy (MNT)Physical Activity/Exercise
E	5. Post-Consult
	a. Patient education
	b. Place med orders
	c. Place non-med orders
	d. Clean room
F	6. Check out

Session Objectives

Understand the following concepts applied during Phase II:

- ✓ Workflow: People, Process & Technology/Tools
- ✓ Interdisciplinary Teams/Care Team Roles
- ✓ Annual Wellness Visits (AWV) & EMR tools
- ✓ Other screening tools (Risk Assessment, PHQ, GAD 7, SBIRT)
- ✓ Data necessary for warm-hand offs (minimum data sets)
- ✓ Documentation best practices

Pre-survey

Questions:

On a scale of 1-5 how would you rate your knowledge on:

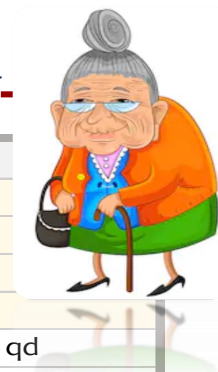
11. Interdisciplinary Teams/Care Team Roles
12. Annual Wellness Visits (AWV)
13. Screening tools
14. Data necessary for warm-hand offs (minimum data sets)
15. Documentation best practices & EMR tools

Scale Key

- 1 = Fair
- 2 = Building
- 3 = Steady
- 4 = Strong
- 5 = Invincible



Our Patient: Ms. Anexxa, 71-year old Medicare beneficiary.



Clinical Profile

- Type II Diabetes
- Long standing Hypertension (Last BP: 140/90 mmHg)
- CHF following a heart attack from 3 years prior
- Dependent on Opioid – which started after pain management for a hip fracture 4 years earlier
- Other Medications: Metformin 500 mg daily; Enalapril 30 mg/day PO qd; Aspirin 81 mg PO qd ; Lovastatin 40 mg PO qd
- Lifestyle modifications: Exercise - 30 mins moderate-intensity aerobic activity – 5d/week, Nutrition therapy (DASH diet)

Social Profile

- Retired widow who lives alone and her son lives 5 hours away & uses public transportation
- High school education; Worked as a kitchen staff in a school cafeteria; On fixed income
- She has no fresh food at home – due to her recent stay for 4 days in the hospital
- Experiences other care transition challenges such as: Off-road options, snapshot treatment, diminished ability and increased responsibility

Personality/Behavior Profile

- She is an extrovert, usually lively, a “people person” and does not like to be alone
- Enjoys attending group meetings when she can (e.g. Diabetes group)
- Does not exercise much and tries to maintain good eating habit
- She engages well with her peers and encourages them through life challenges

Utilization Profile (last 6m)


- 5 ED visits
- 2 Hospitalizations
- Most recent hospitalization after being treated for uncontrolled CHF & unaware of 2 of the 3 new prescriptions b/c they were electronically sent to the pharmacy

Cost (Utilization)

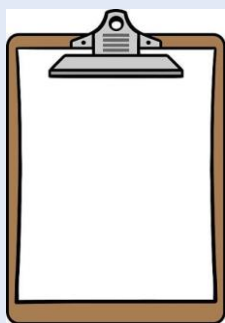
- Short term hospital – \$27,000
- ER - \$7,500

Total ED & Hosp (last 6m) - \$34,500

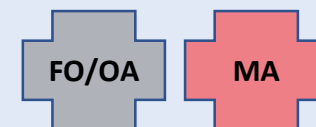
Phase II, Step A: Check In Ms. Anexxa

Journey/ Workflow Phase	Process Steps (Clinician/Provider Journey)	Patient's Journey (Ms. Anexxa)	Owner (People)										Technology (Health IT Capabilities)	Resources
			PCP	RN	MA /LPN	OA	CHW	SW	OM	DA /IT	QI			
	1. Check in: <ul style="list-style-type: none">Insurance/Copay etc.Confirm address & contact infoReview of symptoms	<ul style="list-style-type: none">Now that I am at the doctor's office, I feel - <u>comfortable</u>Not sure why I have to fill out all this information; is anyone really looking at this information?I wished the front desk staff are <u>not loud</u> when asking me to confirm my personal information			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						EMR – patient records – confirm insurance, copay, and address; with ability to update patient information	Check-in list	

Check-In

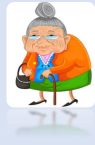


- ☒ Verify insurance
- ☒ Update contact information
- ☒ Accept co-pays
- ☒ Patient Rights, Consent to Treat & Disclosure Forms
- ☒ Update any pre-visit Questionnaire (e.g. AWW Forms)



Ms. Anexxa's experience captured here – shows that she feels comfortable coming for this visit but wishes that she did not need to verify her identification with other patients in the waiting room close enough to hear her reply

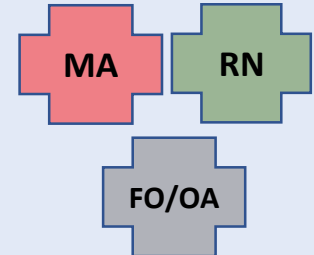
Phase II, Step B: Prior Encounter(s) with Ms. Anexxa

Journey/ Workflow Phase	Process Steps (Clinician/Provider Journey)	Patient's Journey (Ms. Anexxxa)	Owner (People)									Technology (Health IT Capabilities)	Resources
			PCP	RN	MA /LPN	OA	CHW	SW	OM	DA /IT	QI		
	2. Rooming <ul style="list-style-type: none">Call & Room Patient (Involves prepping room)	<ul style="list-style-type: none">I had a short wait time from the time I checked in to the time I was taken to the examination roomThis exam room looks clean & neat		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>								

Rooming




- ✓ Room Prepped to receive patient
- ✓ Patient physically ushered to the room
- ✓ Notify PCP that patient is ready to be seen
- ✓ Considerations for patient satisfaction
 - Wait time
 - Cleanliness of exam room



25 **Ms. Anexxa's experience** captured here – shows that she is happy about having a short wait time. The exam room also looks very clean!

Phase II, Step C: Pre-Consult with Ms. Anexxa



Journey/ Workflow Phase	Process Steps (Clinician/Provider Journey)	Patient’s Journey (Ms. Anexxxa)	Owner (People)									Technology (Health IT Capabilities)	Resources	
			PCP	RN	MA /LPN	OA	CHW	SW	OM	DA /IT	QI			
	3. Pre-Consult													
	a. Check Vitals, Review of symptoms, & document health concerns	<ul style="list-style-type: none">I wonder what my vitals will be today.I am happy with my vitals today	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>								EMR – document in patient record	
	b. Medication reconciliation ®		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>								EMR – review & update patient’s record	
	c. BH Screening ® BHI		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>					EMR – BH Screening form configured in EMR	BH Screening: PHQ2. PHQ9, GAD 7 (Sample template combining all 3)
	d. AWW		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>								EMR – AWW form configured in EMR	Patient’s last AWW information as a frame of reference
	e. Signal patient is ready	I had a short wait time from the time I was taken to the examination room to the time I saw my doctor			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>								Color code for rooming patients

- Ms. Anexxa vitals are checked and medication reconciliation done by MA (**Medication reconciliation**). Today's results show: **BP 140/90mmHg, Wgt: 196 pds, Hgt: 5ft 5 in**
- As part of her prep, a BH Screening is done since she is due to have one. PHQ2/9 is administered (**BHI**). She is also due for an AWW and the MA will finalize this shortly after the doctor's consult (**AWV**)



Ms. Anexxa's experience captured here – shows that she is happy to know what her vitals are today after being concerned for the past 2 days. She lost 5 pds. since her last visit.

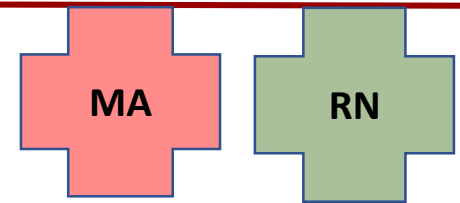
Pre-Consult




- ✓ Check Vitals
- ✓ Review of Symptoms (ROS)
- ✓ Patient Health Concerns
- ✓ Care Gaps (eCQMS)/Best Practice

Advisories (BPAs) EMR Alerts

- ✓ Medication Reconciliation
- ✓ Annual Wellness Visit Screen
- ✓ BH Screening



Phase II, Step D: Consult with Ms. Anexxa

Journey/ Workflow Phase	Process Steps (Clinician/Provider Journey)	Patient's Journey (Ms. Anexxa)	Owner (People)										Technology (Health IT Capabilities)	Resources
			PCP	RN	MA /LPN	OA	CHW	SW	OM	DA /IT	QI			
	4. Consultation													
	a. Examination <ul style="list-style-type: none">Discuss vitals (BP, Weight, Glucose etc.)Review & confirm risk tier <p>Ⓜ Risk Stratification</p>	<ul style="list-style-type: none">My PCP & Care team <u>seem to be collaborating</u> well to provide me the best care; my PCP did not ask me <u>all</u> of the same questions the MA just asked me a few minutes ago & my CHW asked me last weekI wonder what the doctor will say about my vitals (and/or results) today	<input checked="" type="checkbox"/>									EMR – Is smart-phrase enabled; auto populates all patients record to patient's entry/page ability to update patient's record	Risk Stratification Tool	
	b. Discuss additional tests <ul style="list-style-type: none">Place/enter order if neededA1C Test Ⓜ eCOM3m – 6m Kidney profile (eGFR)	<ul style="list-style-type: none">More tests? I hope I only need to go across the street and do not have to call and get scheduled for a later date. I'll need to plan for that as wellI'm <u>happy</u> these additional tests might help get to the bottom of my problems	<input checked="" type="checkbox"/>									EMR – order entry capable		
	c. Prescriptions (Medication Management) Ⓜ <ul style="list-style-type: none">Medical nutrition therapy (MNT)Physical Activity/Exercise	<ul style="list-style-type: none">I'd like my doctor to call my meds into my regular pharmacyMaybe the doctor will give me some samples today	<input checked="" type="checkbox"/>										EMR – Prescription history & Entry	

- Dr. Lincs can focus more of his time on medication management & discussing Ms. Anexxa's health concerns (**Medication management**). Also in examination and reviews with the patient, Dr. Lincs can apply his Clinical Judgement to adjust Ms. Anexxa's risk level (**Risk stratification**). Additional tests should also be ordered for Ms. Anexxa such as A1C & Kidney Profile (**eCOMs**) and other necessary referrals made

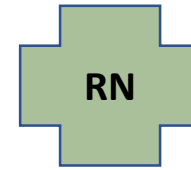
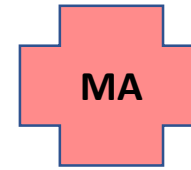


Ms. Anexxa's experience captured here – shows that she is happy with her meds being called in & additional tests will be done to further explore any other issues

Consult



- ✓ [Warm-handoff](#)
 - SBAR
- ✓ Review of pre-consult assessments
- ✓ Examination
- ✓ Confirm pre-visit risk stratification tier with **clinical judgment**
- ✓ Discuss additional tests
- ✓ **Care Gaps (eCQMs)/Best Practice Advisories (BPAs) EMR Alerts**
- ✓ Discuss **Medication Management**
- ✓ Address patient health concerns



Annual Wellness Visits (AWV)

AWV is a yearly appointment with PCP to review the patient's wellness, and develop a personalized prevention plan; it expands to include emotional and psychological well-being, in addition to the patient's physical well-being.

Beneficiary attribution to a practice is generally determined:

- then by **Annual Wellness Visits** and Welcome to Medicare Visits,
- and last by the plurality of eligible primary care visits within the 24-month lookback period.

Two CPT codes used to report AWV services are:

- G0438 initial visit
- G0439 subsequent visit

➤ *The services provided during the AWV are different from a typical preventive care visit; & similar to but separate from the one-time Welcome to Medicare preventive visit.*

AWV (Contd.)

Health Care Professionals Who May Furnish and Bill AWV:

- Physician
- Physician assistant (PA)
- Nurse practitioner (NP)
- Clinical nurse specialist (CNS)
- Medical professional (including a health educator, registered dietitian or nutrition professional, or other licensed practitioner) or a team of medical professionals working under the direct supervision of a physician.

Implementing AWVs in Practices:

Step 1 – Establish program plan and identify eligible patients

Step 2 – Perform outreach and engagement

Step 3 – Perform AWV medical encounter & document in EMR

Step 4 – Complete appropriate and effective coding/billing

Learn more: [AWV Implementation Guide](#)

Breakout Discussion



AWV in your practice:

- **Who performs the AWV encounter?**
- **Is this configured in your EMR?**
- **How do you track when its due?**

Behavioral Health Screening

BHI Tools

- SBIRT (Mosaic)
- IMPACT Model

➤ [Behavioral Health Hand-off Video](#)



- Recommend reviewing the **BHI Mini Series** upload on MDPCP Connect **OR** on the **MDH MDPCP Site**:
<https://health.maryland.gov/mdpcp/Pages/EducationalSessions.aspx>

Brief health screen
We ask all our adult patients about substance use and mood because these factors can affect your health. Please ask your doctor if you have any questions. Your answers on this form will remain confidential.

Patient name: _____
Date of birth: _____

Alcohol: One drink = 12 oz. beer 5 oz. wine 1.5 oz. liquor (one shot)

MEN: How many times in the past year have you had 5 or more drinks in a day? ☐ None ☐ 1 or more

WOMEN: How many times in the past year have you had 4 or more drinks in a day? ☐ None ☐ 1 or more

Alcohol screening questionnaire (AUDIT)
Our clinic asks all patients about alcohol use at least once a year. Drinking alcohol can affect your health and some medications you may take. Please help us provide you with the best medical care by answering the questions below.

Patient name: _____
Date of birth: _____

Drugs: Recreational drugs include inhalants (paint thinner, acetone), hallucinogens (LSD, mushrooms), and other drugs.

One drink equals: 12 oz. beer 5 oz. wine 1.5 oz. liquor (one shot)

	Never	Monthly or less	2-4 times a month	2-3 times a week	4 or more times a week
1. How often do you have a drink containing alcohol?					
2. How many drinks containing alcohol do you have on a typical day when you are drinking?	0-2	3 or 4	5 or 6	7-9	10 or more
3. How often do you have four or more drinks on one occasion?	Less than	More than	More than	More than	Daily or almost daily
4. How often during the last year have you been unable to stop drinking after a heavy drinking session?					
5. How often during the last year have you felt guilty or remorse after drinking?					
6. How often during the last year have you felt unable to remember what happened before because of your drinking?					
7. How often during the last year have you or someone else been concerned about or suggested you cut down?					
8. Have you ever had blackouts or flashbacks as a result of drug use?					
9. Have you ever experienced withdrawal symptoms (felt sick) when you stopped taking drugs?					
10. Have you had medical problems as a result of your drug use (e.g. memory loss, hepatitis, convulsions, bleeding)?					

Drug Screening Questionnaire (DAST)
Using drugs can affect your health and some medications you may take. Please help us provide you with the best medical care by answering the questions below.

Patient name: _____
Date of birth: _____

☐ methamphetamines (speed, crystal) ☐ cocaine
☐ cannabis (marijuana, pot) ☐ narcotics (heroin, oxycodone, methadone, etc.)
☐ inhalants (paint thinner, aerosol, glue) ☐ hallucinogens (LSD, mushrooms)
☐ tranquilizers (valium) ☐ other _____

How often have you used these drugs? ☐ Monthly or less ☐ Weekly ☐ Daily or almost daily

	No	Yes
1. Have you used drugs other than those required for medical reasons?		
2. Do you abuse more than one drug at a time?		
3. Are you unable to stop using drugs when you want to?		
4. Have you ever had blackouts or flashbacks as a result of drug use?		
5. Do you ever feel bad or guilty about your drug use?		
6. Does your spouse (or parents) ever complain about your involvement with drugs?		
7. Have you neglected your family because of your use of drugs?		
8. Have you engaged in illegal activities in order to obtain drugs?		
9. Have you ever experienced withdrawal symptoms (felt sick) when you stopped taking drugs?		
10. Have you had medical problems as a result of your drug use (e.g. memory loss, hepatitis, convulsions, bleeding)?		

Have you ever been in treatment for substance use? ☐ Yes, in the past 90 days ☐ Yes, more than 90 days ago ☐ No


Have you ever been in treatment for substance abuse? ☐ Yes, in the past 90 days ☐ Yes, more than 90 days ago ☐ No

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1 2 3 4 5 6 7 8 9 10



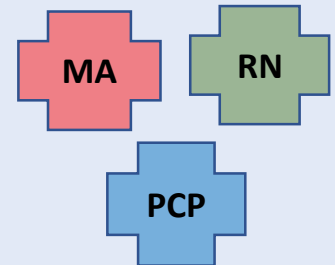
Phase III, Step E: Post-Consult with Ms. Anexxa

Journey/ Workflow Phase	Process Steps (Clinician/Provider Journey)	Patient's Journey (Ms. Anexxa)	Owner (People)									Technology (Health IT Capabilities)	Resources
			PCP	RN	MA /LPN	OA	CHW	SW	OM	DA /IT	QI		
	5. Post-Consult												
	a. Patient education	<ul style="list-style-type: none">I told the doctor everything on my mind related to my symptoms and situation		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>								
	b. Place med orders	<ul style="list-style-type: none">I'd like my meds called into my regular pharmacy	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							EMR - e-prescription capable	
	c. Place non-med orders	<ul style="list-style-type: none">I'm happy someone is helping me coordinate this		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							EMR – non-med orders entry (and/or list of preferred referral sources)	
	d. Clean room	<ul style="list-style-type: none">This exam room looks clean & neat		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>								
	6. Check out	<ul style="list-style-type: none">My check out process was seamless			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							

Post Consult

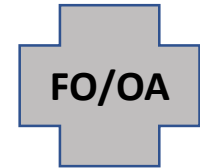
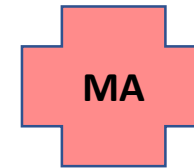


- ☒ Patient Education
- ☒ Prescriptions
- ☒ Referrals and Consults
- ☒ Lab work
- ☒ Follow-up
- ☒ Prepare room for next patient



Ms. Anexxa's experience captured here – shows that she is happy with being able to discuss all her concerns with Dr. Lincs and having a care coordinator help her with understanding next steps

Check Out



- ☑ Schedule next appointment
- ☑ Scripted
- ☑ Reinforce/confirm patient understanding and knowledge of visit
- ☑ Solicit questions
- ☑ Close the communication loop

Breakout Discussion

Care Team Discussion



- *What did they begin the meeting with?*
- *Was the extended care team involved?*
- *What type of alternative visit was discussed?*
- *Was Advanced Care Planning discussed in the video?*
- *What is the best evidence-based tool to introduce a new care team member to a patient?*

Respond in groups to the questions

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Session Recap



- ☑ Used our test patient Ms. Anexxa to have a practical conversation about activities that usually occur during the patient's office visit; and reviewed requirements on:
 - *Medication Reconciliation & Medication Management*
 - *eCQMs*
 - *Using data to continuously improve care delivery*
 - *BH Screening*

- ☑ Reviewed performing AWW

- ☑ Care team warm handoffs and Ms. Anexxa's care delivery experience

Post-survey

Questions:

After this session - On a scale of 1-5 how would you rate your knowledge on:

- 11. Interdisciplinary Teams/Care Team Roles
- 12. Annual Wellness Visits (AWV)
- 13. Screening tools
- 14. Data necessary for warm-hand offs (minimum data sets)
- 15. Documentation best practices & EMR tools

**** Call to Action: What is your readiness level to try applying this knowledge at your practice?**

Scale Key

- 1 = Fair
- 2 = Building
- 3 = Steady
- 4 = Strong
- 5 = Invincible



Thank You!!



Questions??

MARYLAND DEPARTMENT OF HEALTH

Session 6

The Patient Care Journey

Phase III: Patient Care AFTER the Visit

Nkem Okeke, MD, MPH, MBA, MSPM, CLSS, CCMP

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MARYLAND
Department of Health

Presenters



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Disclosure Statement

No disclosure related to this presentation

Phase III Overview: *After the Office Visit*

A	<ul style="list-style-type: none">▪ Longitudinal Care Management F/U ®:<ul style="list-style-type: none">○ Education on Drug-induced hypoglycemia
B	<ul style="list-style-type: none">▪ Episodic Care Management F/U Patient outreach & follow up ®
	a. CRISP ENS Report Review (ED visit & Hosp Discharge)
	b. Outreach & PCP f/u Appointment scheduling
	c. Medication Reconciliation
	d. Referral F/U support
C	<ul style="list-style-type: none">▪ Social Needs support ®
D	<ul style="list-style-type: none">▪ BH Needs support ®
E	<ul style="list-style-type: none">▪ Off-Office hours access ® 24/7 Access: for patients to care team & for providers to EMR
F	<ul style="list-style-type: none">▪ **Post visit data reviews (population & individual data/reports)
G	<ul style="list-style-type: none">▪ PFAC ®

Session Objectives

Understand the following concepts applied during Phase III:

- ✓ Workflow: People, Process & Technology/Tools
- ✓ Interdisciplinary Teams/Care Team Roles
- ✓ Longitudinal Care Management (LCM)
- ✓ Care Plan Basics
- ✓ Episodic/Transitional Care Management (ECM/TCM)

Pre-survey

Questions:

On a scale of 1-5 how would you rate your knowledge on:

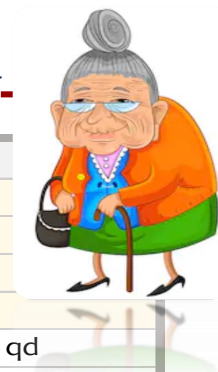
- 16. Workflow: People, Process & Technology/Tools
- 17. Longitudinal Care Management (LCM)
- 18. Care Plan Basics
- 19. Episodic/Transitional Care Management (ECM/TCM)

Scale Key

- 1 = Fair
- 2 = Building
- 3 = Steady
- 4 = Strong
- 5 = Invincible



Our Patient: Ms. Anexxa, 71-year old Medicare beneficiary.



Clinical Profile

- Type II Diabetes
- Long standing Hypertension (Last BP: 140/90 mmHg)
- CHF following a heart attack from 3 years prior
- Dependent on Opioid – which started after pain management for a hip fracture 4 years earlier
- Other Medications: Metformin 500 mg daily; Enalapril 30 mg/day PO qd; Aspirin 81 mg PO qd ; Lovastatin 40 mg PO qd
- Lifestyle modifications: Exercise - 30 mins moderate-intensity aerobic activity – 5d/week, Nutrition therapy (DASH diet)

Social Profile

- Retired widow who lives alone and her son lives 5 hours away & uses public transportation
- High school education; Worked as a kitchen staff in a school cafeteria; On fixed income
- She has no fresh food at home – due to her recent stay for 4 days in the hospital
- Experiences other care transition challenges such as: Off-road options, snapshot treatment, diminished ability and increased responsibility

Personality/Behavior Profile

- She is an extrovert, usually lively, a “people person” and does not like to be alone
- Enjoys attending group meetings when she can (e.g. Diabetes group)
- Does not exercise much and tries to maintain good eating habit
- She engages well with her peers and encourages them through life challenges

Utilization Profile (last 6m)


- 5 ED visits
- 2 Hospitalizations
- Most recent hospitalization after being treated for uncontrolled CHF & unaware of 2 of the 3 new prescriptions b/c they were electronically sent to the pharmacy

Cost (Utilization)

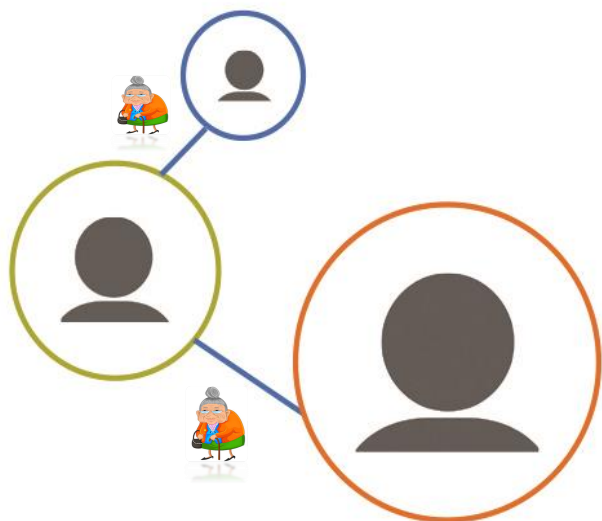
- Short term hospital – \$27,000
- ER - \$7,500

Total ED & Hosp (last 6m) - \$34,500

Phase III: Longitudinal & Episodic Care Management

Journey/ Workflow Phase	Process Steps (Clinician/Provider Journey)	Patient's Journey (Ms. Anexxxa)	Owner (People)									Technology (Health IT Capabilities)	Resources
			PCP	RN	MA /LPN	OA	CHW	SW	OM	DA /IT	QI		
	<ul style="list-style-type: none">Longitudinal Care Management F/U ⑥:<ul style="list-style-type: none">Education on Drug-induced hypoglycemia	<ul style="list-style-type: none">My Care Manager calls me every week to see how well I'm doing and educates me on ways to better manage my illness (DM, HTN, etc.)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>					EMR – CM module with CM Assessment, Care plan & documentation capability	Sample of Care plan & Assessment
	<ul style="list-style-type: none">Episodic Care Management F/U Patient outreach & follow up ⑥												
	<ul style="list-style-type: none">a. CRISP ENS Report Review (ED visit & Hosp Discharge)			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<ul style="list-style-type: none">EMR – notificationsCare Alerts	
	<ul style="list-style-type: none">b. Outreach & PCP f/u Appointment scheduling	<ul style="list-style-type: none">My doctor's office called me to know how I'm doing after my ED visit (or recent hospital discharge)		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>					<ul style="list-style-type: none">EMR Scheduling Application (real-time updating)Automated (reminder) calling system	
	<ul style="list-style-type: none">c. Medication Reconciliation	<ul style="list-style-type: none">My Care Manager helped me confirm which medications I should continue taking or stop taking after my recent hospital (or ED) visit		<input checked="" type="checkbox"/>								EMR – review & update patient's record	
	<ul style="list-style-type: none">d. Referral F/U support	<ul style="list-style-type: none">My Care Manager helped me coordinate my referrals for follow up. They helped me with scheduling visits with the specialists		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							<ul style="list-style-type: none">EMR – capability to export and import patient's dataCapability to view patient's data on other EHR platform	List of preferred specialists
	<ul style="list-style-type: none">Social Needs support ⑥	<ul style="list-style-type: none">My Community Health Specialist helped me schedule transportation for my upcoming visits.She also helped me with filling out a housing application for better accommodation			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>					EMR – CM module - with Social determinant Assessment, Intervention plan & documentation capability	Sample of Intervention plan & Assessment
	<ul style="list-style-type: none">BH Needs support ⑥	<ul style="list-style-type: none">I was happy to see my therapist shortly to discuss my symptoms of depression from dealing with my illness						<input checked="" type="checkbox"/>				EMR – to review & update patient's record	

Referrals & Consults



Ensure referral management for attributed patients seeking care from high-volume and/or high-cost specialists; as well as ED and Hospitals

- ✓ **Care Manager (Care Coordinator)**
(Longitudinal care management for rising risk/high-risk needs, transition need)
- ✓ **Community Health Worker** (SDOH needs)
- ✓ **Pharmacist**
(medication adherence)
- ✓ **Social Worker**
(psychosocial needs)
- ✓ **BH Specialist**
(mental health needs)
- ✓ **Health Coach/Educator**
(education, self-management needs)
- ✓ **Provider Specialist**
(medical needs)

Phase III: Longitudinal & Episodic Care Management



Ms. Anexxa's Experience

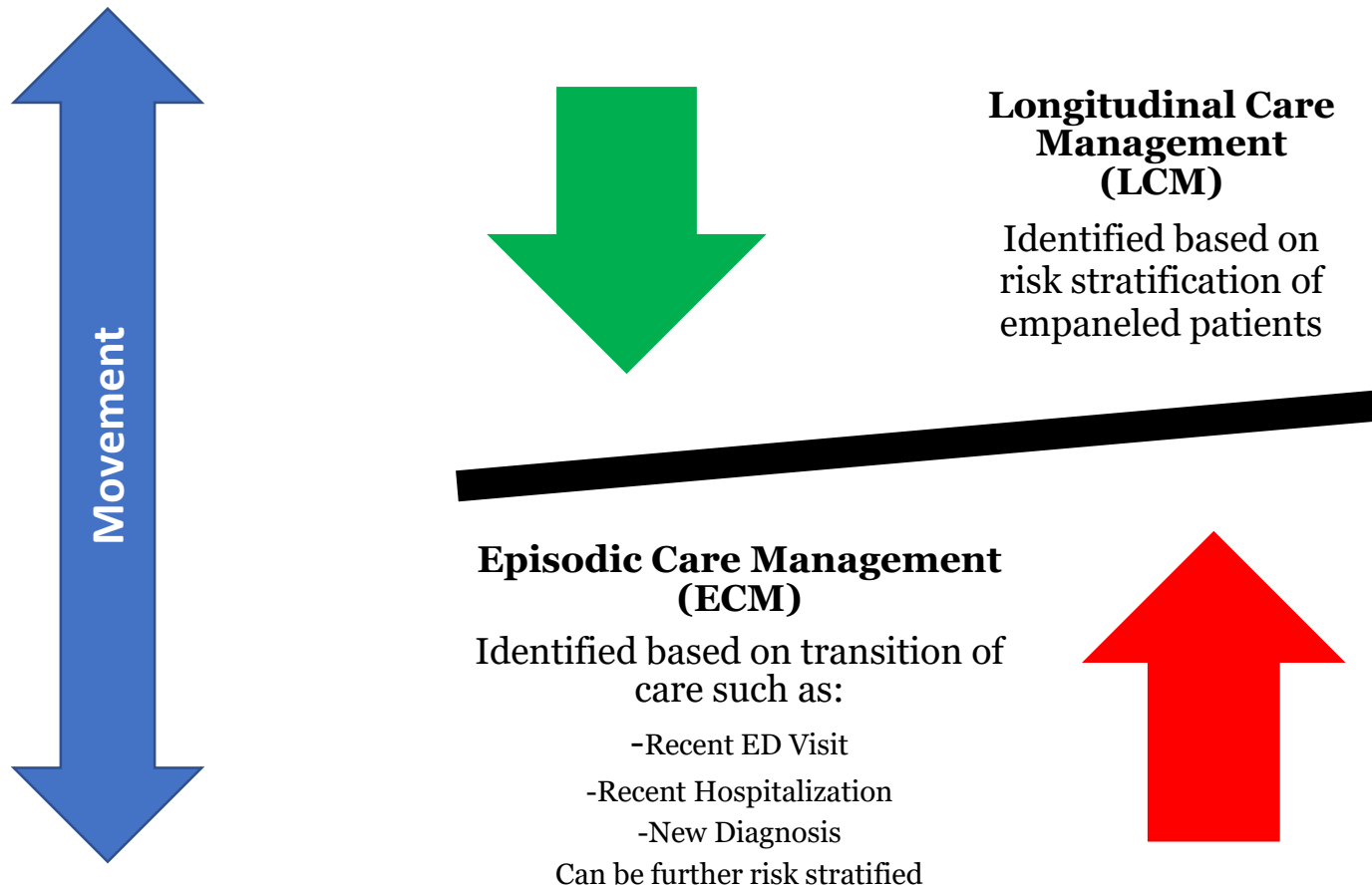
My Care Manager calls me every week to see how well I'm doing and educates me on ways to better manage my illness (DM, HTN, etc.)

My doctor's office called me to know how I'm doing after my ED visit (or recent hospital discharge)

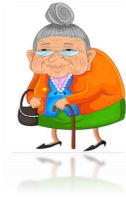
My Care Manager helped me confirm which medications I should continue taking or stop taking after my recent hospital (or ED) visit

My Care Manager helped me coordinate my referrals for follow up. They helped me with scheduling visits with the specialists

LCM vs. ECM

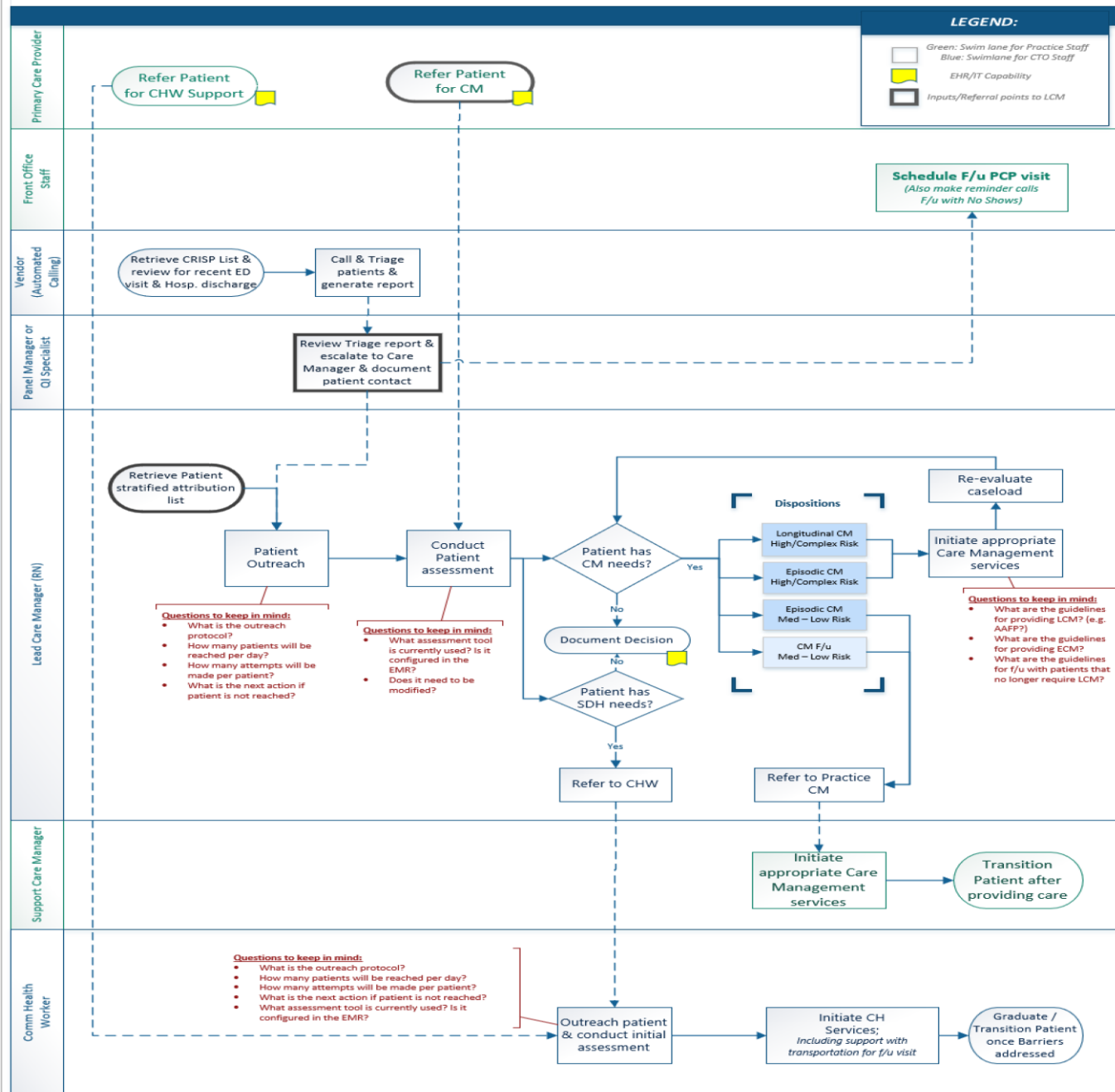


Care Management Workflow



- ✓ Identification/Screening/Stratification/Referral
- ✓ Enrollment
- ✓ Assessment
 - EMR Care Plan Triggers/BPAs
- ✓ Plan of Care
 - Problems
 - Goals (self-management)
 - Outcomes
- ✓ Intervention/Implementation
- ✓ Analyze/Follow-up/Monitor
 - CRISP ENS Alerts
 - CRISP Care Alerts
- ✓ Evaluation
 - Dashboards/Reports

SAMPLE CARE MANAGEMENT (LCM/ECM) WORKFLOW – Showing handoffs



- ✓ Identification:
 - *Screening/Stratification/Referral*
 - ✓ Outreach & Enrollment
 - ✓ Assessment
 - *EMR Care Plan Triggers/BPAs*
 - ✓ Plan of Care
 - *Problems*
 - *Goals (self-management)*
 - *Outcomes*
 - ✓ Intervention/Implementation
 - ✓ Analyze/Follow-up/Monitor
 - *CRISP ENS Alerts*
 - *CRISP Care Alerts*
 - ✓ Evaluation
 - *Dashboards/Reports*

The flowchart illustrates the Care Coordination Process, which consists of the following phases and components:

- Screening** (Top Row)
- Assessing** (Top Row)
- Stratifying Risk** (Bottom Row)
- Planning** (Top Row)
- Implementing (care coordination)** (Top Row)
- Following-Up (ongoing)** (Top Row)
- Transitioning (transitional care)** (Top Row)
- Communicating Post Transition** (Bottom Row)
- Evaluating** (Top Row)

The process flow is as follows:

- Screening** leads to **Assessing**.
- Assessing** leads to **Stratifying Risk** (via a double-headed arrow).
- Stratifying Risk** leads to **Planning**.
- Planning** leads to **Implementing (care coordination)**.
- Implementing (care coordination)** leads to **Following-Up (ongoing)**.
- Following-Up (ongoing)** leads to **Transitioning (transitional care)**.
- Transitioning (transitional care)** leads to **Communicating Post Transition** (via a double-headed arrow).
- Communicating Post Transition** leads to **Evaluating**.
- Evaluating** leads back to **Screening** (via a curved arrow).
- Following-Up (ongoing)** has a feedback loop back to **Planning** (via a curved arrow).
- Transitioning (transitional care)** has a feedback loop back to **Following-Up (ongoing)** (via a curved arrow).

Additional information:

- A callout box for **Following-Up (ongoing)** states: "Level varies by practice setting. Includes gathering data needed for Evaluating Outcomes phase."
- A callout box for **Stratifying Risk** states: "The depth of this phase varies based on the case management practice setting. For example, Stratifying Risk is a major phase in settings such as health insurance, chronic care management, and population management. In other settings such as acute and long-term care, Stratifying Risk may be combined with Assessing phase."

Care Management Assessment & Care Plan



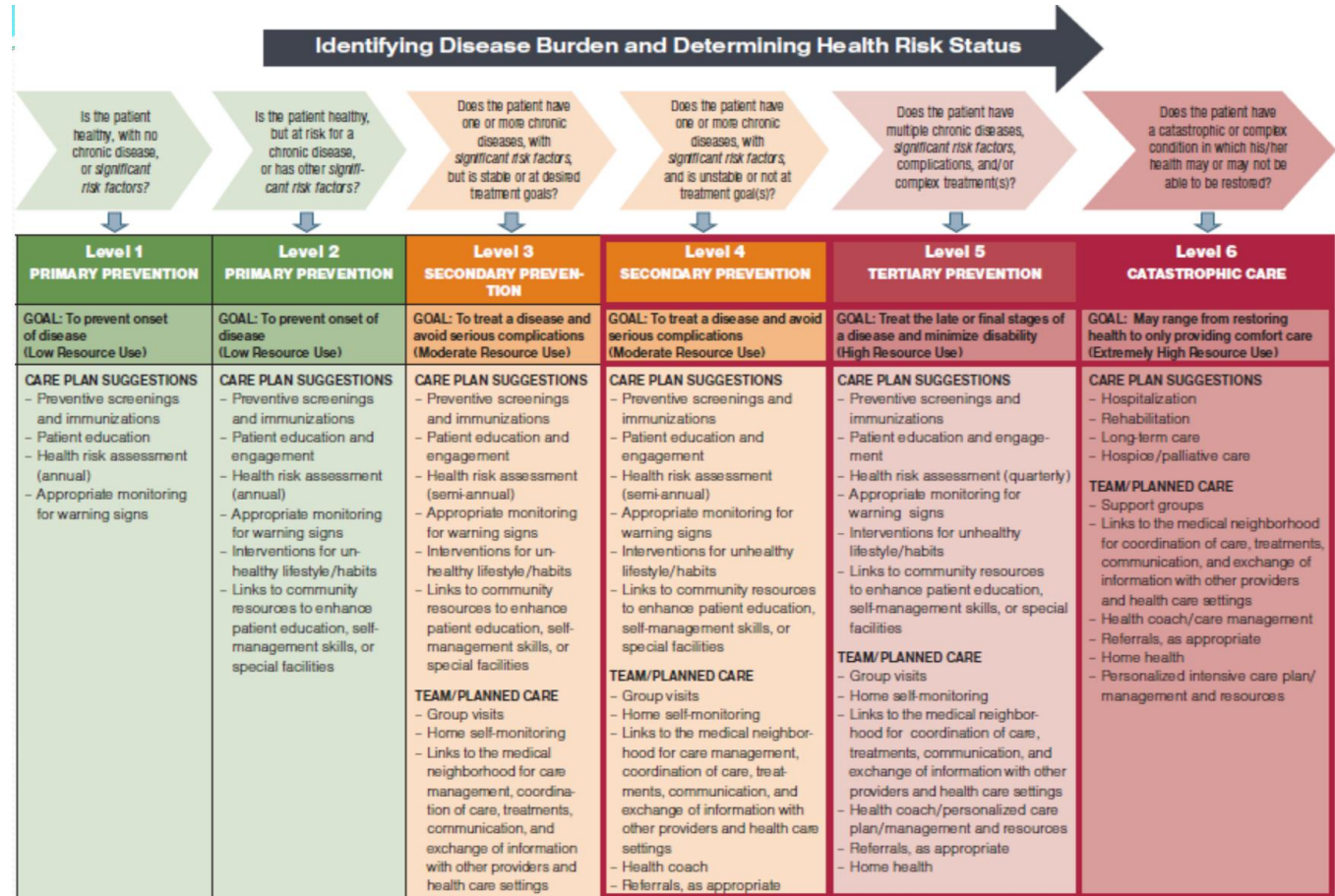
A Comprehensive Care Management Assessment include:

- ✓ Patient Information
- ✓ Medical & Physical Health
- ✓ Mental Health, Behavioral, & SU
- ✓ Housing & Environment
- ✓ Social
- ✓ Transportation
- ✓ Educational
- ✓ Vocational

Case Management Comprehensive Assessment		
Section A: Consumer Information		
Consumer		
Name: (First, M.I., Last)	Medicaid State ID#	Date Of Birth:
Current Address:		
County of Residence:		County of Legal Settlement:
Home Phone:	Work Phone:	Cell Phone:
E-mail:		
Assessor		
Name:		Title:
Agency:		
Address:		
Phone:		E-Mail:
Signature		Date
Type of Assessment		
<input type="checkbox"/> Initial		
<input type="checkbox"/> Annual		
<input type="checkbox"/> Special		
<input type="checkbox"/> Demographic Change Only		
<input type="checkbox"/> Discharge		
Date:		Reason:
Basis of Case Management Eligibility		
<input type="checkbox"/> CMI <input type="checkbox"/> MR <input type="checkbox"/> DD <input type="checkbox"/> BI Waiver <input type="checkbox"/> Elderly Waiver <input type="checkbox"/> CMH Waiver <input type="checkbox"/> Habilitation <input type="checkbox"/> MFP		
VERIFICATION OF HCBS WAIVER CONSUMER CHOICE: Complete this section for consumers applying for HCBS Brain Injury Waiver, Children's Mental Health Waiver, Intellectual Disability Waiver.		
Home- and Community-Based Services (HCBS)		
My right to choose a Home- and Community-Based program has been explained to me. I have been advised that I may choose: (1) Home- and Community-Based Services or (2) Medical Institutional Services.		
I choose: <input type="checkbox"/> HCBS <input type="checkbox"/> Medical Institutional Services		
Signature of Consumer or Guardian or Durable Power of Attorney for Health Care		Date

<https://dhs.iowa.gov/sites/default/files/470-4694.pdf?060220192118>

Care Plan Guidelines



- Use Evidence-based guidelines
- Document Care plan and follow up care in EMR

Ms. Anexxa's Individualized Care Plan Example

Problem: Medication Management and Compliance



Goal #1 (Care Management Goal): Ms. Anexxa will receive medication education and counseling at her next office visit.

Intervention: The practice pharmacist will meet with Ms. Anexxa at next office visit.

Outcome: Ms. Anexxa will need on-going medication follow-up to ensure she is compliant with her medications

Action: Ongoing

Goal #2 (Self-Management Goal): Ms. Anexxa will take her medications as prescribed everyday for a week.

Intervention: Ms. Anexxa will receive an electronic reminder medication pillbox that will send a daily report to Care Team.

Outcome: Ms. Anexxa took all her medication as prescribed for the week.

Action: Goal Complete

Episodic Care Management




Approach

- ✓ Identification:
 - *ED & Hosp Discharge (**CRISP ENS Alerts**)*
 - *New Diagnosis/Crisis/Instability (EMR)*
- ✓ Outreach
 - *ED: 1 week post discharge*
 - *Hosp: 2 days post discharge*
- ✓ Medication Reconciliation/Management
- ✓ Coordinate PCP follow-up appointments
 - *Preferably 7-14 days post-discharge*
- ✓ Follow-up/Monitor
- ✓ Transition

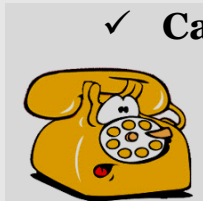


Phase III: 24/7 Access & Data Reviews

Journey/ Workflow Phase	Process Steps (Clinician/Provider Journey)	Patient's Journey (Ms. Anexxxa)	Owner (People)										Technology (Health IT Capabilities)	Resources
			PCP	RN	MA /LPN	OA	CHW	SW	OM	DA /IT	QI			
	<ul style="list-style-type: none">Off-Office hours access ® 24/7 Access: for patients to care team & for providers to EMR	<ul style="list-style-type: none">I was able to speak with a provider after office hours when I needed to last week – that saved me a visit to the ED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							EMR – review & update patient's record (Remote access)	On-call Plan & EMR Access (Limited/Full)	
	4. **Post visit data reviews (population & individual data/reports)		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EMR Reports (CM/CHW) Excel Reports (CM/CHW) CRISP Reports	Sample EMR Report	
	5. PFAC ®	<ul style="list-style-type: none">I was <u>happy</u> to be part of my doctor's office PFAC and give feedback on how my care is delivered		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>						Sample PFAC Structure/Meeting Agenda	

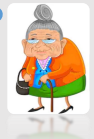
24/7 Access

- ✓ Patients to connect to Care Team
- ✓ Care Team to connect to EMR



- On-Call Scheduling
- After-Hours Service
- Direct Messaging through Patient Portal
- Remote Access to EMR

I was able to speak with a provider last week after office hours when I needed to – that saved me a visit to the ED





Alternative Office Visits

Alternative care refers to care delivered outside of traditional office visits with clinicians.

Examples:

- ☐ telehealth/eConsultations
- ☐ telephone visits
- ☐ group visits
- ☐ care management
- ☐ self-management education programs
- ☐ home visits



A SAMPLE GROUP VISIT DAY

- 10-15 individual visits
 - Earlier in the day
 - Business as usual
- Group visit
 - 4:30-6:00 pm
 - 10-16 patients
 - Vitals taken
 - Visit forms given to patient
 - 30 minute lecture
 - 60 minute interactive Q&A
 - Face-to-face encounter
 - Targeted physical exam
 - Check-out
 - Staff follow-up



Use of Alternative care: To focus on **preventive care and self-management** to help patients maintain and improve their health

Breakout Discussion



1. POLL: Where are you with implementing a process for LCM & ECM?

- *Developing a process*
- *Implementing a process*

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2. Of those who are already implementing a process what challenges do you have?

3. Share experience with alternative visit types in your practices

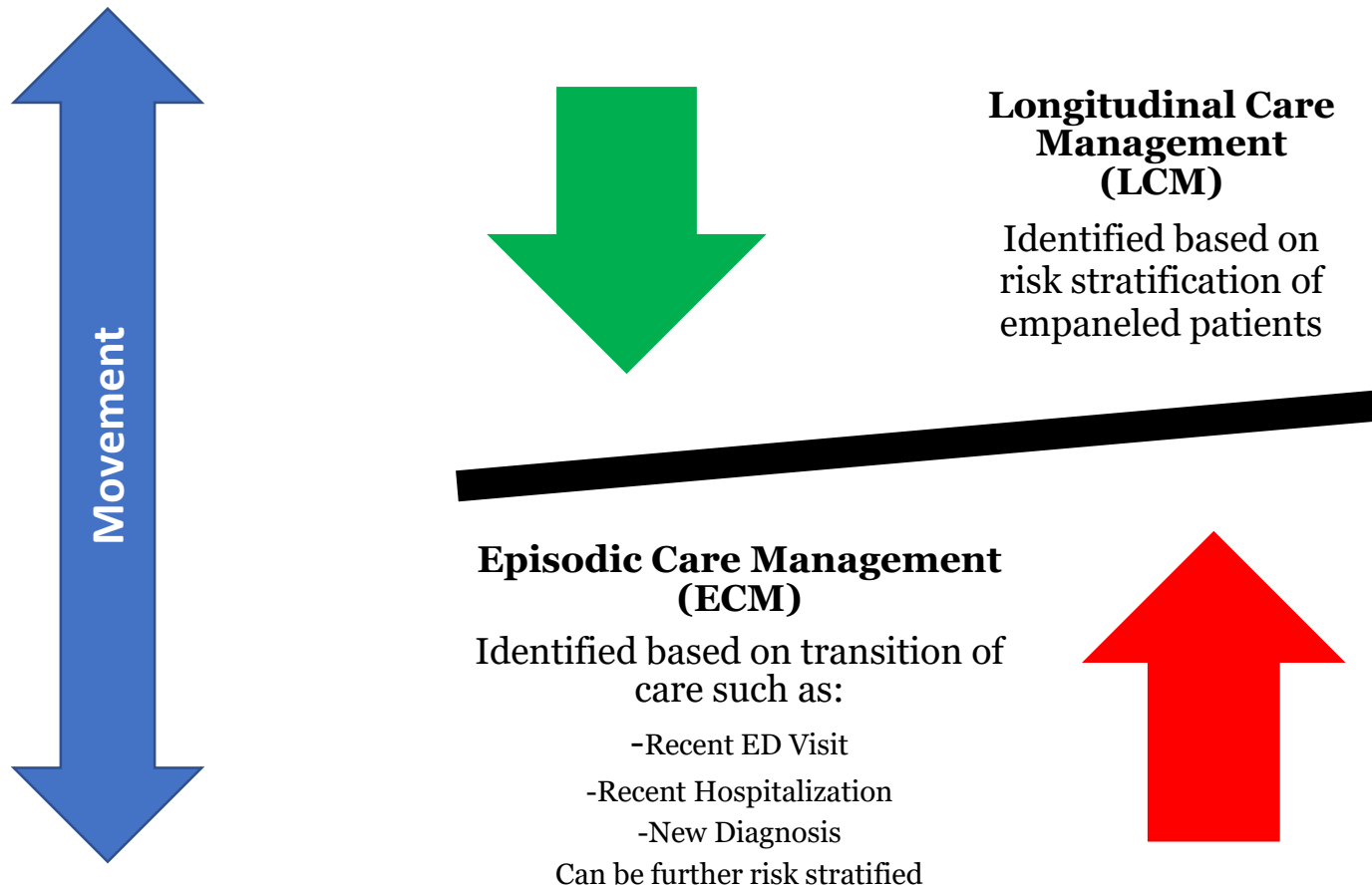
Session Recap



- ✓ Used our test patient Ms. Anexxa to have a practical conversation about activities that usually occur after the patient's office visit; and reviewed requirements on:
 - *Longitudinal Care Management*
 - *Care Plans*
 - *Referral Management*
 - *Episodic Care Management*
 - *Follow up to ED & Hospital discharge*
 - *Using data to continuously improve care delivery (esp. CRISP ENS)*
 - *Alternative care visits*

- ✓ Ms. Anexxa's experience with her care management services

LCM vs. ECM



Post-survey

Questions:

After this session, on a scale of 1-5 how would you rate your knowledge on:

- 16. Workflow: People, Process & Technology/Tools
- 17. Longitudinal Care Management (LCM)
- 18. Care Plan Basics
- 19. Episodic/Transitional Care Management (ECM/TCM)

**** Call to Action: What is your readiness level to try applying this knowledge at your practice?**

Scale Key

- 1 = Fair
- 2 = Building
- 3 = Steady
- 4 = Strong
- 5 = Invincible



Thank You!!



Questions??



Using CRISP Service & Leveraging Claims Reports

HIE Services for MDPCP Participants

Summer 2019

7160 Columbia Gateway Drive, Suite 100
Columbia, MD 21046
877.952.7477 | info@crisphealth.org
www.crisphealth.org



Questions:

On a scale of 1-5 how would you rate your knowledge on:

20. Using CRISP services and leveraging claims reports

Scale Key

- 1 = Fair
- 2 = Building
- 3 = Steady
- 4 = Strong
- 5 = Invincible





Disclosure Announcement

No disclosure related to this presentation





Agenda

1. Brief Overview of CRISP services and role for MDPCP
2. Care alerts and panel management
3. eCQM reporting
4. Using reports to identify target areas
5. Upcoming releases and discussion





CRISP

Services Overview



About CRISP

Regional Health Information Exchange (HIE) serving Maryland, West Virginia, and the District of Columbia.

Vision: To advance health and wellness by deploying health information technology solutions adopted through cooperation and collaboration



Guiding Principles

1. Begin with a manageable scope and remain incremental.
2. Create opportunities to cooperate even while participating healthcare organizations still compete in other ways.
3. Affirm that competition and market-mechanisms spur innovation and improvement.
4. Promote and enable consumers' control over their own health information.
5. Use best practices and standards.
6. Serve our region's entire healthcare community.



CRISP Core Services

1. POINT OF CARE: Clinical Query Portal & In-context Information

- Search for your patients' prior hospital records (e.g., labs, radiology reports, etc.)
- Monitor the prescribing and dispensing of PDMP drugs
- Determine other members of your patient's care team
- Be alerted to important conditions or treatment information

2. CARE COORDINATION: Encounter Notification Service (ENS)

- Be notified when your patient is hospitalized in any regional hospital
- Receive special notification about ED visits that are potential readmissions
- Know when your MCO member is in the ED

3. POPULATION HEALTH: CRISP Reporting Services (CRS)

- Use Case Mix data and Medicare claims data to:
 - Identify patients who could benefit from services
 - Measure performance of initiatives for QI and program reporting
 - Coordinate with peers on behalf of patients who see multiple providers

4. PUBLIC HEALTH SUPPORT:

- Deploying services in partnership with Maryland Department of Health
- Pursuing projects with the District of Columbia Department of Health Care Finance
- Supporting West Virginia priorities through the WVHIN

5. PROGRAM ADMINISTRATION:

- Making policy discussions more transparent and informed
- Supporting Care Redesign Programs



CRISP Support for MDPCP

CRISP has committed to support MDPCP in the following three ways:

1. CRISP will enable certain HIE tools which participating practices must use to facilitate better care coordination.
2. CRISP will provide claims-based reports to each participating practice for tracking progress and providing interventions.
3. CRISP will aggregate the quality measure submissions from participating practices to submit to CMS.



Point of Care: Unified Landing Page & Snapshot

All CRISP applications in a single, secure site with one username and password

- Snapshot: View of critical patient data including care alerts, care teams, and prior visits with customizable widgets
- PDMP (authorized users only per State mandate)
- Health Records: Labs, radiology, images, and other clinical documents

The screenshot displays the CRISP Patient Snapshot interface. At the top, the CRISP logo and navigation links (HOME, PDMP, QUERY PORTAL WIDGET, QUERY PORTAL, PATIENT SNAPSHOT, PROMPT, PANEL MANAGEMENT APPLICATION) are visible. The user is logged in as CRAIG BEHN. The main header shows the patient's name, GILBERT GRAPE, and demographic information: Gender: Male, D.O.B.: 01-01-1984. The interface is divided into several sections:

- Patient Demographics:** Displays patient information including name, address, gender, date of birth, and contact details.
- Clinical Documents:** A table listing clinical documents with columns for Date, Description, and Source. The table shows several entries for "Summary of Care" from Meritus, dated from 09/04/2018 to 08/20/2018.
- Care Alerts:** A section for displaying care alerts, with columns for Date, Source, and Description.
- Encounters From ADT:** A section showing patient encounters. It includes a legend for Emergency (red triangle), Inpatient (orange square), and Outpatient (blue circle). A calendar view shows encounters in August 2018. Below the calendar, a table lists encounters with columns for Event Source Name, Event Type, and Date. The table shows two encounters: "Meritus Medical Center" for "Outpatient Registration" on 08/20/2018, and "Test - Solarwinds" for "Outpatient Appointment check-in" on 08/15/2018.



Care Coordination: ENS ProMPT

- Real-time or batch alerts to appropriate providers based on treatment and care management relationships
- User interface within CRISP secure portal or messages delivered into Direct or EHRs

The screenshot displays the ENS ProMPT interface. The top header includes the ENS logo (Encounter Notification Service) and the PROMPT logo (Proactive Management of Patient Transitions). A search bar is present with the text 'Filter by Name or MRN'. Below the header, a list of patients is shown, each with a name, ID, and status icons. The patient MARTY QUINN (406996551) is selected, and their details are displayed on the right. The details include contact information, demographic data, and a 'Most Recent Event' section. Below this is a 'Status Log' and an 'Event History' table.

Event Date	Event Type	Event Location	Practice Location	Hospital Service	Patient Diagnosis	Discharge Disposition	Discharge to Location	Patient Complaint	Admit Source
7/20/16 1:22 PM	IP Discharge	Toronto General Hospital	Chevy Chase	Diagnosis	NIB19 LT LEG PAIN/FOOTBALL	Discharged/transferred to an intermediate care facility ICF	Hospital	PAP5 Stomach Pain	Transfer from a hospital

Event Date	Diagnosis	Complaint	Location	Service
5/29/16 9:50 PM	Diagnosis: DUB348LOW B/P	Complaint: BAPHEAD INJ	Toronto Western Hospital	ER Discharge
5/20/16 5:01 AM	Diagnosis: BEG19170LOW B/P	Complaint: TAH2793Stomach Pain	Shouldice Hospital	ER Registration



CRISP

Care Alerts



Point of Care: Care Alerts

- Care Alert: a short description of critical information for patient care generated by CRISP participants.
- Viewable in the ULP and in CRISP embedded Apps

The screenshot shows the CRISP InContext interface. At the top is a blue header with the CRISP logo and the text "CRISP InContext". Below the header is a "Public Health Alert" section with a red box containing "CRE Zika". A navigation bar below this contains several tabs: "News 2", "PDMP 2", "Care Alert 3", "Overdose Notification 1", "Prior Visits 2", and "Submit Care Alert +". The "Care Alert 3" tab is selected. The main content area displays a care alert for a patient. On the left, it shows the date "2017-02-19" and the name "ADVWAH". On the right, it shows a checkbox labeled "Care Alert 6:" followed by the text: "This patient is enrolled in the UM St Joseph Medical Center Transitional Nurse Navigator CHF program and is followed by Rebecca Schroeder, MS, RN, Transitional Nurse Navigator - Office Phone number 410-337-1516 KEY HEALTH CONCERNS COPD Cardiomyopathy CHF Atrial Fibrillation Chronic kidney disease Essential Tremors". There are green and red icons to the right of the text. At the bottom left of the interface is a "Feedback" link.

"Mr. Stevens has CHF exacerbations that typically and rapidly respond to 40 mg IV furosemide in the ED with close follow up the next day in the office. Call/text Dr. FIRST at 111-333-4444 if you are considering admission."

"This patient has a MOLST. Please note: DNR, DNI, no feeding tube, no antibiotics."

"Mrs. Franklin's pain medications are managed entirely by Dr. Dolor. Securely text him prior to prescribing any controlled substances."



How to write a Care Alert

- **Identify high needs patients** for whom you want to relay critical information to other providers
- Decide on a **workflow** for authorship and hygiene
 - Can be a group of folks, or anyone treating the patient
 - Decide how you will update/remove care alerts (workgroup, quarterly review, etc.)
- Decide on a general **format**
- **Inform CRISP** when you are ready to send alerts

CRISP has guidance available: White Paper and 5x7 card for quick reference, created in partnership with the Maryland Patient Safety Center

<https://www.crisphealth.org/wp-content/uploads/2016/03/Care-Alerts-White-Paper-MPSC-final.pdf>

CRISP is also happy to provide in person training/guidance on care alert implementation



How to submit Care Alerts to CRISP

- Several options:
 - Send on your existing patient panel by adding a “Care Alert” column
 - Send a separate panel of only care alerts to CRISP
 - If integrated with CRISP, identify an area of your progress notes, or choose a note type or template within your EMR to write care alerts, and work with CRISP + your EMR to configure data feeds to send those note types

Once you determine how you want to submit care alerts, please contact your CRISP representative so that we can allot the necessary resources to implement



Panel Management

- In addition to care alerts, it is vital to share as much information about your patients as possible
- By adding PCP, Care Manager (+phone or email), Care Program, and Insurance columns to your patient panel, you gain the following benefits:
 - These fields will be sent back to you in **ENS notifications**, allowing for more robust filtering and tracking (i.e. Do patients attributed to a specific care manager tend to have higher utilization rates?)
 - Fields will be available in the Care Team widget of the Patient Snapshot application so that other providers can easily see and obtain contact information, facilitating more **effective communication**



How to implement panel changes

- Add columns corresponding to the fields you wish to add, and populate for the appropriate patients
- If integrated, work with your EMR and CRISP to identify how these fields can be incorporated into the data messages that CRISP receives

Once you have made these changes, inform your CRISP representative, so that we can confirm accurate processing of any new configurations

C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	
MRN	first_name	middle_name	last_name	address_line_1	address_line_2	city	state	zip	date_of_birth	gender	ssn	home_phone	work_phone	cell_phone	care_program	care_manager	care_manager_phone	pcp	care_alert	
999999	John	K	Doe	33 main st	apt 45	baltimore	MD	21230	19990101	M	999999999	4105551212		4105551212	4105551212	Diabetes	Jane Smith	3107777777	Dr. Jones	this patient rec
1000000	Jane	K	Doe	34 main st	apt 46	baltimore	MD	21230	19990101	M	999999999	4105551212		4105551212	4105551212	Transitional Care				
1000001	Jim	K	Doe	35 main st	apt 47	baltimore	MD	21230	19990101	M	999999999	4105551212		4105551212	4105551212	Diabetes				



CRISP

eCQM Reporting



eCQM Reporting

- Participants will extract quality measures from their EHRs either in QRDA III format or a list of numerators, denominators, and exclusions
- Log into CALIPR through CRISP to either upload QRDA III or manually enter values
- CRISP will submit a single file on behalf of Maryland to CMS at the close of the reporting period

CRISP Unified Landing Page | HOME | QUERY PORTAL | **CALIPR** | PATIENT SNAPSHOT | HEALTH RECORDS | User Guide | HELP

CALIPR | CQM Aligned Population Reporting

What do you want to do?

[Import Data](#) [Enter Data](#) [Calculate CQMs](#) [View Calculations](#)

About CALIPR v2.06
CALIPR is designed to calculate electronic clinical quality measures (eCQMs) at a provider, practice, payment arrangement, and community level to support incentive and value-based payment programs.

About CRISP
CRISP is a regional health information exchange (HIE) serving Maryland and the District of Columbia. We are a non-profit organization advised by a wide range of stakeholders who are responsible for healthcare throughout the region. CRISP has been formally designated as Maryland's statewide health information exchange by the Maryland Health Care Commission.

CRISP Unified Landing Page | HOME | QUERY PORTAL | **CALIPR** | PATIENT SNAPSHOT | HEALTH RECORDS | User Guide | HELP

CALIPR | CQM Aligned Population Reporting

Organizations: Select | Choose Organization(s)... | Select Period: 1/1/19 to 3/7/19 | Home | Help

Import / Upload

SELECT A MEASURE

Filter Results By:

☒ MU
☐ MDCP

Search by CQM

Select a Measure:

- ☐ CMS22v7 Preventive Care and Screening: Screening for...
- ☐ CMS68v8 Documentation of Current Medications in the...
- ☐ CMS69v7 Preventive Care and Screening: Body Mass Index...
- ☐ CMS82v6 Maternal Depression Screening
- ☐ CMS117v7 Childhood Immunization Status
- ☒ **CMS122v7 Diabetes: Hemoglobin A1c (HbA1c) Poor Control...**
- ☐ CMS126v7 Cervical Cancer Screening
- ☐ CMS125v7 Breast Cancer Screening
- ☐ CMS127v7 Pneumococcal Vaccination Status for Older Adults

Guidance
Patient is numerator compliant if most recent HbA1c level >9%, the most recent HbA1c result is missing, or if there are no HbA1c tests performed and results documented during the measurement period. If the HbA1c test result is in the medical record, the test can be used to determine numerator compliance. Only patients with a diagnosis of Type 1 or Type 2 diabetes should be included in the denominator of this measure; patients with a diagnosis of secondary diabetes due to another condition should not be included.

[Show more background information](#)

Enter Data for this Measure:

Initial Population:
Denominator:
Denominator Exclusions:
Numerator:

[Save](#)



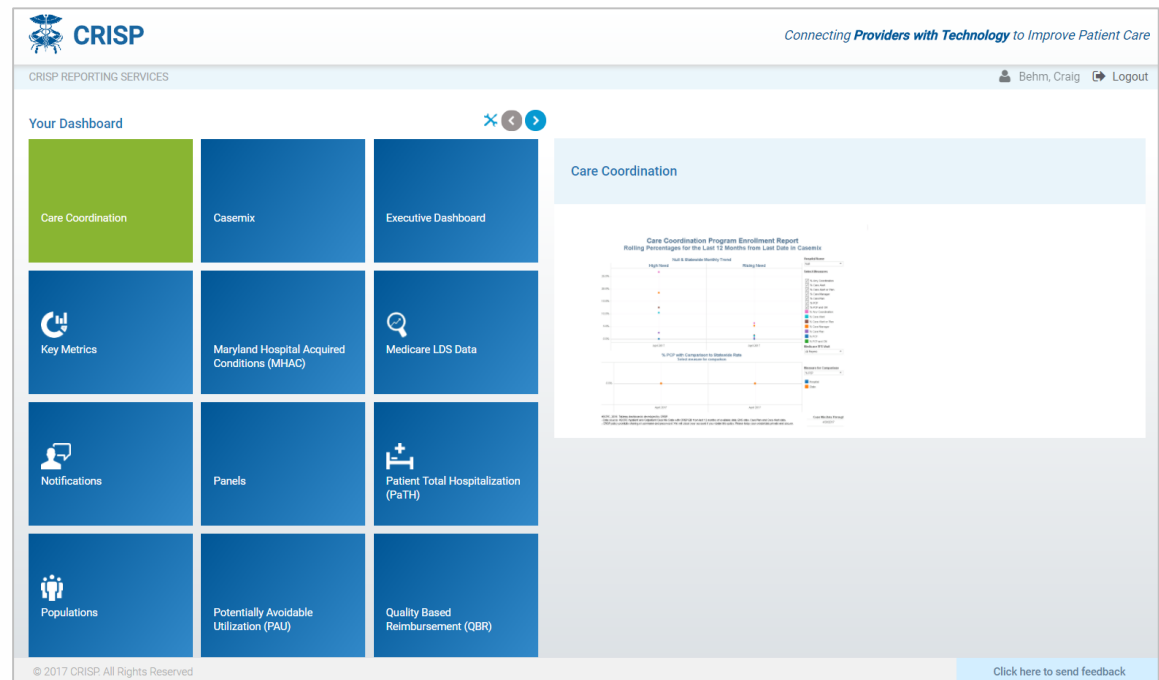
CRISP

Using Reports to Identify High-Cost Providers



Population Health: CRISP Reporting Services

- Dashboards from administrative data to support high-needs patient identification, care coordination, and progress reporting
- Primary data sets are hospital casemix and Medicare claims and claim line feed (CCLF)
- Different levels of patient data available for hospitals based on HSCRC payment requirements and Total Cost of Care Model participation
- There are over **600 active users** viewing **85 reports** over **2,000 times per month**





MDPCP Reports

Reports include:

- Population Summary (Summary Dashboard)
- Base vs Current Year Comparison
- Demographics
- PMPM Trend
- Diagnosis Report (by CCS Category)
- Inpatient / ER Utilization
- Professional Services (BETOS / POS)

Key Metrics

- Distribution by Beneficiaries by Demographic Categories
- PMPM Spending
- Count of Inpatient Admissions / ER Visits
- Inpatient Admissions / ER Visits per 1,000
- Readmission Rate

Drill-through capability to access beneficiary lists and claims



MDPCP Report General Features

- View data for one or more CTO / Practice at a time
- Customize reports by Risk Tier, State Comparison, and Date filters
- View or download User Guide
- Export to PDF or Excel
- Access patient and claim-level details for export

The screenshot shows the MDPCP Reports User Guide interface. At the top, there are links for "MDPCP Reports User Guide", "User Info", and "Log Out". Below these, there is a navigation bar with "Help", "hMetrix, Admin", and "Logout" buttons. The main content area has a header "Connecting Providers with Technology to Improve Patient Care" and a sub-header "Apply Filters". Below this, there are filters for "CTO:" (with a dropdown menu), "Practice:" (with a dropdown menu), "Tier" (with a dropdown menu), "State - Comparison" (with a dropdown menu), "Service Start Month" (with a date input), and "Service End Month" (with a date input). There is an "Apply" button next to the "Practice:" filter. At the bottom right, there are "Print" and "Excel" buttons. A red text box at the bottom right states "Time period presented includes lag.".

CTO Filter

Practice Filter

MDPCP Reports User Guide

User Info

Log Out

Connecting Providers with Technology to Improve Patient Care

Apply Filters

Help

hMetrix, Admin

Logout

CTO: [dropdown]

Practice: [dropdown]

Apply

Tier: [dropdown]

State - Comparison: [dropdown]

Service Start Month: [date input]

Service End Month: [date input]

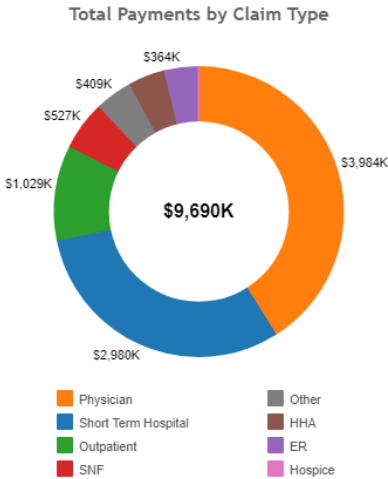
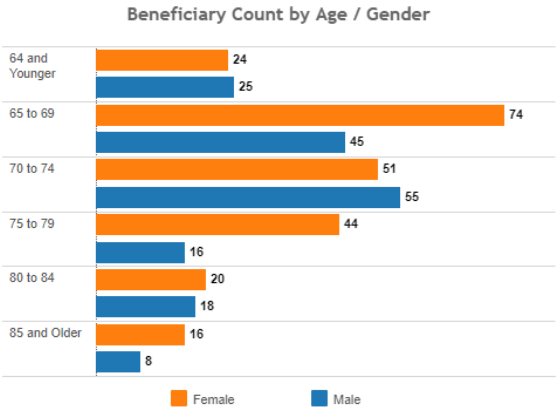
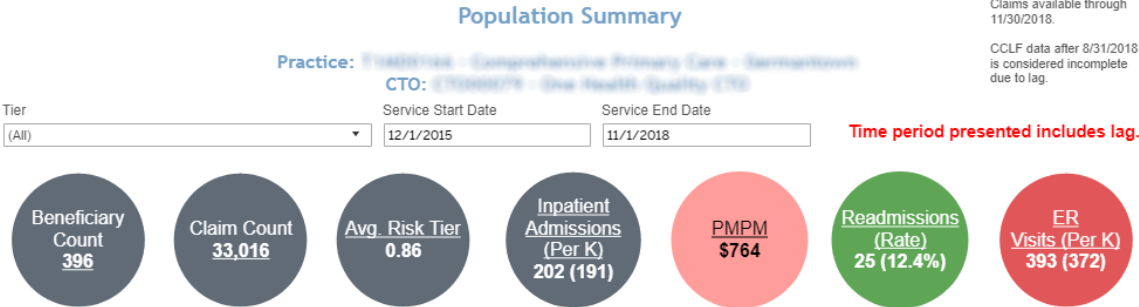
Print

Excel

Time period presented includes lag.



Population Summary





PMPPM Trend

PMPPM Trend

Practice: **PHARMACY - Comprehensive Pharmacy Care, Incorporated**
CTO: **11000079 - One Health Quality, LLC**

Claims available through 11/30/2018.

CCLF data after 8/31/2018 is considered incomplete due to lag.

Tier: (All) Service Start Date: 12/1/2015 Service End Date: 8/1/2018

PMPPM by Claim Type



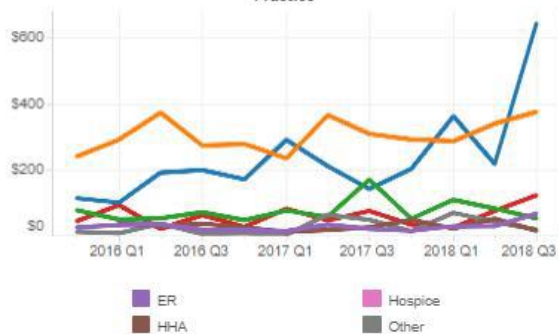
PMPPM by Part A/B



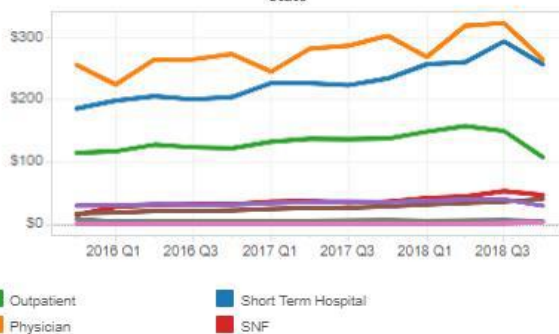
Legend: Red amounts indicate the average for the selected State - Comparison

PMPPM Trend

Practice



State



Top Providers by Payment Amount - All

Provider Name	Beneficiary Count	Claim Payment Amount	Avg. Claim Payment Amount
PHARMACY - Comprehensive Pharmacy Care, Incorporated	1	\$27,832	\$27,832
PHARMACY - Comprehensive Pharmacy Care, Incorporated	1	\$19,468	\$19,468
PHARMACY - Comprehensive Pharmacy Care, Incorporated	1	\$17,354	\$17,354
PHARMACY - Comprehensive Pharmacy Care, Incorporated	1	\$15,104	\$15,104
PHARMACY - Comprehensive Pharmacy Care, Incorporated	1	\$14,647	\$14,647



Professional Services (BETOS/POS)

Professional Services (BETOS / Place of Service) Report

Claims available through 11/30/2018.

Practice: CTO:

OCLF data after 8/31/2018 is considered incomplete due to lag.

Tier: (All) Service Start Date: 12/1/2015 Service End Date: 11/1/2018

Time period presented includes lag.

BETOS

Specialty: Ophthalmology / Place of Service: OFFICE / Provider: All

BETOS 1	Beneficiary Count	Claim Count	Claim Payment Amount
I : Imaging	64	68	\$6,155
M : Evaluation & Management	308	1,773	\$188,105
O : Other	18	207	\$243,432
P : Procedures	55	351	\$37,128
T : Tests	155	681	\$23,522
Y : Exceptions / Unclassified	15	56	\$0
Z : Exceptions / Unclassified	23	47	\$216

Selections are highlighted; figures not included in totals are greyed out

Top 20 Specialties

BETOS 1: M : Evaluation & Management / Place of Service: OFFICE / Provider: All

Provider Specialty	Beneficiary Count	Claim Count	Claim Payment Amount
Internal medicine	485	4,211	\$309,141
Ophthalmology	308	1,773	\$188,105
Orthopedic surgery	180	754	\$51,137
Cardiology	137	647	\$50,803
Dermatology	204	735	\$35,670
Urology	70	303	\$22,109
Podiatry	105	313	\$10,807
Optometry	88	184	\$15,507
Gastroenterology	80	190	\$15,000
Neurology	48	153	\$13,413
Psychiatry	15	151	\$11,511
Licensed clinical social ..	85	85	\$11,223
Otolaryngology	76	190	\$10,979
Rheumatology	10	127	\$10,551
Family practice	76	143	\$10,447
Allergy/immunology	11	210	\$9,485
Hematology/oncology	20	115	\$8,400
Obstetrics/gynecology	59	154	\$7,649
Medical oncology	84	84	\$7,469
Anesthesiology	31	86	\$6,842

Top 20 Places of Service

BETOS 1: M : Evaluation & Management / Specialty: Ophthalmology / Provider: All

Place of Service	Beneficiary Count	Claim Count	Claim Payment Amount
OFFICE	308	1,773	\$188,105
OUTPATIENT HOSPITAL			\$1,239
EMERGENCY ROOM - HOS..			\$52

Top 20 Providers

BETOS 1: M : Evaluation & Management / Specialty: Ophthalmology / Place of Service: OFFICE

Provider Name	Beneficiary Count	Claim Count	Claim Payment Amount
Kaplan, Geoffrey	15	157	\$26,126
Malouf, Alan	31	123	\$13,471
Hsieh, Robert	45	144	\$12,482
Desai, Vinay	54	54	\$9,971
Sanders, Reginald	14	45	\$7,289
Katira, Reshma	29	29	\$5,294
Summerfield, Michael	59	59	\$5,159
Weichel, Eric	31	31	\$4,985
Khanifar, Aziz	45	45	\$4,983
Wertlieb, Marcie	43	43	\$4,825
Anderschat, John	53	53	\$4,643
Ashker, Lamees	60	60	\$4,228
Solomon, Jonathan	24	51	\$3,792
Chakshuvej, Banyong	20	83	\$3,758
Macedo, Aisha	12	41	\$3,440
Belson, Shelly	31	31	\$2,909
Oser, Ronald	24	24	\$2,723
Vu, Cuong	13	13	\$2,350
Ghahremani, Saman	19	19	\$2,326
Chung, Yau Huei	23	23	\$2,309



CRISP

New Features



Upcoming Releases

- Health Records application (right): new view of labs, radiology reports/images, and documents; replacing Mirth Results
- Migrating PROMPT into ULP to eliminate separate logins
- Enhancing ENS to allow for smarter alerting
- Report development for additional views and drill downs

The screenshot displays the CRISP Health Records application interface. The top navigation bar includes links for HOME, PATIENT CARE SNAPSHOT, QUERY PORTAL, CALIPR, PROMPT, HEALTH RECORDS (highlighted), and PDMP. The patient information section shows the name 'Grape, Gilbert', date of birth '02 Jan 2004 (11 Y)', and EID '151672388'. The 'HEALTH RECORDS' section has a 'Date Range' dropdown set to '1 Year'. Below this, there are tabs for 'Laboratory', 'Radiology', and 'Transcriptions'. The 'Laboratory' tab is active, showing a table of lab results. The table has columns for Date, Description, and Facility / Provider. The results include: 2019-04-16 BASIC METABOLIC PANEL (Meritus Medical Center), 2019-04-16 MRSA PCR RAPID SCREEN (Meritus Medical Center), 2019-03-12 BASIC METABOLIC PANEL (St. Agnes Hospital), 2019-02-01 GLUCOSE-POCT (Salysen Sally S), 2019-02-01 PT (Meritus Medical Center), and 2018-09-28 QSTRP Strep Group A Antigen (Shady Grove Adventist Hospital). The 'Observation' section on the right shows a table of lab results with columns for Reported, Name, Value / Ref. Range, Interpretation, and Status. The results include: 2019-04-16 SODIUM (140.0 mmol/L, Final), 2019-04-16 POTASSIUM (4.0 mmol/L, Final), 2019-04-16 CHLORIDE (114.0 mmol/L, Above high normal, Final), 2019-04-16 CO2 (15.0 mmol/L, Below low normal, Final), 2019-04-16 CALCIUM (7.9 mg/dL, Below low normal, Final), 2019-04-16 BUN (43.0 mg/dL, Above high normal, Final), and 2019-04-16 CREATININE (1.5 mg/dL, Above high normal, Final). A note at the bottom states: 'The GFR result is not clinically significant on patients <18 or >70 years of age.'

Date	Description	Facility / Provider
2019-04-16	BASIC METABOLIC PANEL	Meritus Medical Center 1903024724 TANYI VASHISHT
2019-04-16	MRSA PCR RAPID SCREEN	Meritus Medical Center 1407962371 MUDUSAR RAZA
2019-03-12	BASIC METABOLIC PANEL	St. Agnes Hospital ADGAKAT KATHERINE ADDAI
2019-02-01	GLUCOSE-POCT	Salysen Sally S
2019-02-01	PT	Meritus Medical Center 1497721294 Mitch Mitcherson
2018-09-28	QSTRP Strep Group A Antigen	Shady Grove Adventist Hospital 52604 LESLIE MITCHELL MD

Reported	Name	Value / Ref. Range	Interpretation	Status
2019-04-16	SODIUM	140.0 mmol/L 136 - 147		Final
2019-04-16	POTASSIUM	4.0 mmol/L 3.7 - 5.4		Final
2019-04-16	CHLORIDE	114.0 mmol/L 99 - 109	Above high normal	Final
2019-04-16	CO2	15.0 mmol/L 20 - 31	Below low normal	Final
2019-04-16	CALCIUM	7.9 mg/dL 8.7 - 10.4	Below low normal	Final
2019-04-16	BUN	43.0 mg/dL 9 - 23	Above high normal	Final
2019-04-16	CREATININE	1.5 mg/dL 0.6 - 1.3	Above high normal	Final



Resources

Training materials, recorded webinars, and patient education flyers can be found at:

<https://crisphealth.org/resources/>

A full user guide is available at:

<https://userguide.crisphealth.org>



Questions:

After this session- on a scale of 1-5 how would you rate your knowledge on:

20. Using CRISP Services and leveraging claims reports

Scale Key

- 1 = Fair
- 2 = Building
- 3 = Steady
- 4 = Strong
- 5 = Invincible



MARYLAND DEPARTMENT OF HEALTH

Session 8

Self Management & Advance Care Planning

Kyanni N. Fleming RN, BSN, MS, MBA

Medicalincs LLC



MARYLAND
Department of Health

Presenter



Kyanni N. Fleming RN, BSN, MS, MBA

Care Management Subject Matter Expert
Medicalincs LLC

Disclosure Statement

No disclosure related to this presentation

Session Objectives

- ☑ Understand what patient self- management looks like
- ☑ Know available and relevant tools to assist patients with self-management & maintaining a resource registry
- ☑ Know tools for patient engagement and assessment such as PAM
- ☑ Understand Advanced Care Planning

Pre-survey

Questions:

On a scale of 1-5 how would you rate your knowledge on:

- 21. Self-management
- 22. Tools to assist with self-management
- 23. Patient engagement & assessment tools
- 24. Advanced Care Planning

Scale Key

- 1 = Fair
- 2 = Building
- 3 = Steady
- 4 = Strong
- 5 = Invincible



Our Patient: Ms. Anexxa, 71-year old Medicare beneficiary.



Clinical Profile

- Type II Diabetes
- Long standing Hypertension (Last BP: 140/90 mmHg)
- CHF following a heart attack from 3 years prior
- Dependent on Opioid – which started after pain management for a hip fracture 4 years earlier
- Other Medications: Metformin 500 mg daily; Enalapril 30 mg/day PO qd; Aspirin 81 mg PO qd ; Lovastatin 40 mg PO qd
- Lifestyle modifications: Exercise - 30 mins moderate-intensity aerobic activity – 5d/week, Nutrition therapy (DASH diet)

Social Profile

- Retired widow who lives alone and her son lives 5 hours away & uses public transportation
- High school education; Worked as a kitchen staff in a school cafeteria; On fixed income
- She has no fresh food at home – due to her recent stay for 4 days in the hospital
- Experiences other care transition challenges such as: Off-road options, snapshot treatment, diminished ability and increased responsibility

Personality/Behavior Profile

- She is an extrovert, usually lively, a “people person” and does not like to be alone
- Enjoys attending group meetings when she can (e.g. Diabetes group)
- Does not exercise much and tries to maintain good eating habit
- She engages well with her peers and encourages them through life challenges

Utilization Profile (last 6m)

- 5 ED visits
- 2 Hospitalizations
- Most recent hospitalization after being treated for uncontrolled CHF & unaware of 2 of the 3 new prescriptions b/c they were electronically sent to the pharmacy

Cost (Utilization)

- Short term hospital – \$27,000
- ER - \$7,500

Total ED & Hosp (last 6m) - \$34,500

Self- Management Support (SMS)

SMS is a key **role of the Care Manager** is to provide self-management support & follow up on the patient's care management

- ❖ Self-management support (SMS) gives your patients with chronic conditions tools to manage their health on a day-to-day basis and take an active role in their health care.
- ❖ SMS goes beyond supplying patients with information. It develops patient confidence by allowing patients to collaborate with the care team to set goals, regularly assess progress, provide problem-solving support, and make plans to live a healthier life.

Self- Management Support (SMS)

Approach

- A. Incorporate evidence-based approaches to promote collaborative self-management into usual care using techniques, such as:
 - ☐ *Goal-setting with structured follow-up*
 - ☐ *Teach-Back*
 - ☐ *Action planning, and*
 - ☐ *Motivational interviewing*

- B. Use tools to assist patients in assessing their need for and receptivity to SMS (e.g., the **Patient Activation Measure (PAM)**, How's MyHealth)

PAM



The Patient Activation Measure (PAM) assesses an individual's knowledge, skill, and confidence for managing one's health and healthcare ... Each activation level reveals insight into an array of health-related characteristics, including attitudes, motivators, behaviors, and outcomes.

PAM® ACTIVATION LEVELS

Level 1	Level 2	Level 3	Level 4
DISENGAGED AND OVERWHELMED	BECOMING AWARE BUT STILL STRUGGLING	TAKING ACTION AND GAINING CONTROL	MAINTAINING BEHAVIORS AND PUSHING FURTHER
<i>"My doctor is in charge of my health."</i>	<i>"I could be doing more for my health."</i>	<i>"I'm part of my health care team."</i>	<i>"I'm my own health advocate."</i>
Individuals are passive and lack confidence. Knowledge is low, goal-orientation is weak, and adherence is poor.	Individuals have some knowledge, but large gaps remain. They believe health is largely out of their control, but can set simple goals.	Individuals have the key facts and are building self-management skills. They strive for best practice behaviors, and are goal-oriented.	Individuals have adopted new behaviors, but may struggle in times of stress or change. Maintaining a healthy lifestyle is a key focus.
<u>Healthcare utilization:</u> Very high ED/ER use, very high risk of Ambulatory Care Sensitive (ACS) utilization, very high risk of readmission, very low use of preventive care and screens.	<u>Healthcare utilization:</u> High ED/ER use, high risk of ACS utilization, high risk of readmission, low use of preventive care and screens.	<u>Healthcare utilization:</u> Low ED/ER use, low risk of ACS utilization, low risk of readmission, good use of preventive care and screens.	<u>Healthcare utilization:</u> Very low ED/ER use, very low risk of ACS utilization, very low risk of readmission, very good use of preventive care and screens.

Self- Management Support (SMS)

Approach (Contd.)

- C. Use **group visits** for common chronic conditions (e.g., diabetes)
- D. Provide **condition-specific and chronic disease SMS programs or coaching**, or link patients to those programs in the community
- E. Provide **self-management materials at an appropriate literacy level** and in an appropriate language
- F. **Use a shared agenda for the visit** and provide health coaching between visits



- 
- MARYLAND
Department of Health

Breakout Discussion



**Share your experiences with
implementing self
management support**

**How have you used a tool like
PAM to improve patient
engagement & care?**

Advance Care Planning (ACP)

- ☐ Only 30% of Marylanders have Advance Directives
- ☐ Financial Costs and Emotional Costs high when not done
- ☐ Identify high risk populations but adopt universal approach
- ☐ Durable Power of Attorney
- ☐ Living Will
- ☐ MOLST- Maryland Order of Life Sustaining Treatment
- ☐ At the patient's discretion, the initial AWW may also include advance care planning services
- ☐ ACP conversations are especially valuable for frail and medically complex patients.
- ☐ Documentation of these conversations is also important

Resources

On-line Maryland Programs:

- ☐ My Directives at <http://www.mydirectives.com/>
- ☐ Speak Easy at <https://speakeasyhoward.org/>
- ☐ [Inspiration](#)

ACP Billing

- ❑ Can be a billable event with AWP or Separate Encounter
- ❑ **99497 Advance care planning** including the explanation and discussion of advance directives such as standard forms (with completion of such forms, when performed), by the physician or other qualified health care professional; **first 30 minutes**, face-to-face with the patient, family member(s), and/or surrogate
- ❑ **99498 Advance care planning** including the explanation and discussion of advance directives such as standard forms (with completion of such forms, when performed), by the physician or other qualified health care professional; **each additional 30 minutes** (List separately in addition to code for primary procedure)

Breakout Discussion



**Share your experiences with
implementing advanced care
planning**

Session Recap



- ☑ Used our test patient Ms. Anexxa to have a practical conversation about:
 - ☐ self-management (*and resources*)
 - ☐ advance care planning (*and resources*)

- ☑ Ms. Anexxa's experience with her care management services

- ☑ Reviewed billing for Advanced Care Planning

Post-survey

Questions:

On a scale of 1-5 how would you rate your knowledge on:

- 21. Self-management
- 22. Tools to assist with self-management
- 22. Patient engagement & assessment tools
- 24. Advanced Care Planning

**** Call to Action: What is your readiness level to try applying this knowledge at your practice?**

Scale Key

- 1 = Fair
- 2 = Building
- 3 = Steady
- 4 = Strong
- 5 = Invincible



Thank You!!



Questions??

MARYLAND DEPARTMENT OF HEALTH

Session 9

Social Determinants/Needs - Screening & Resource Registry

Sonia Almonte

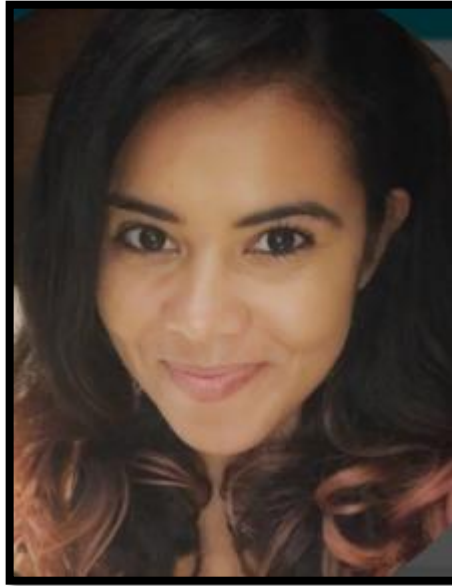
Medicalincs LLC

June 2019



MARYLAND
Department of Health

Presenter



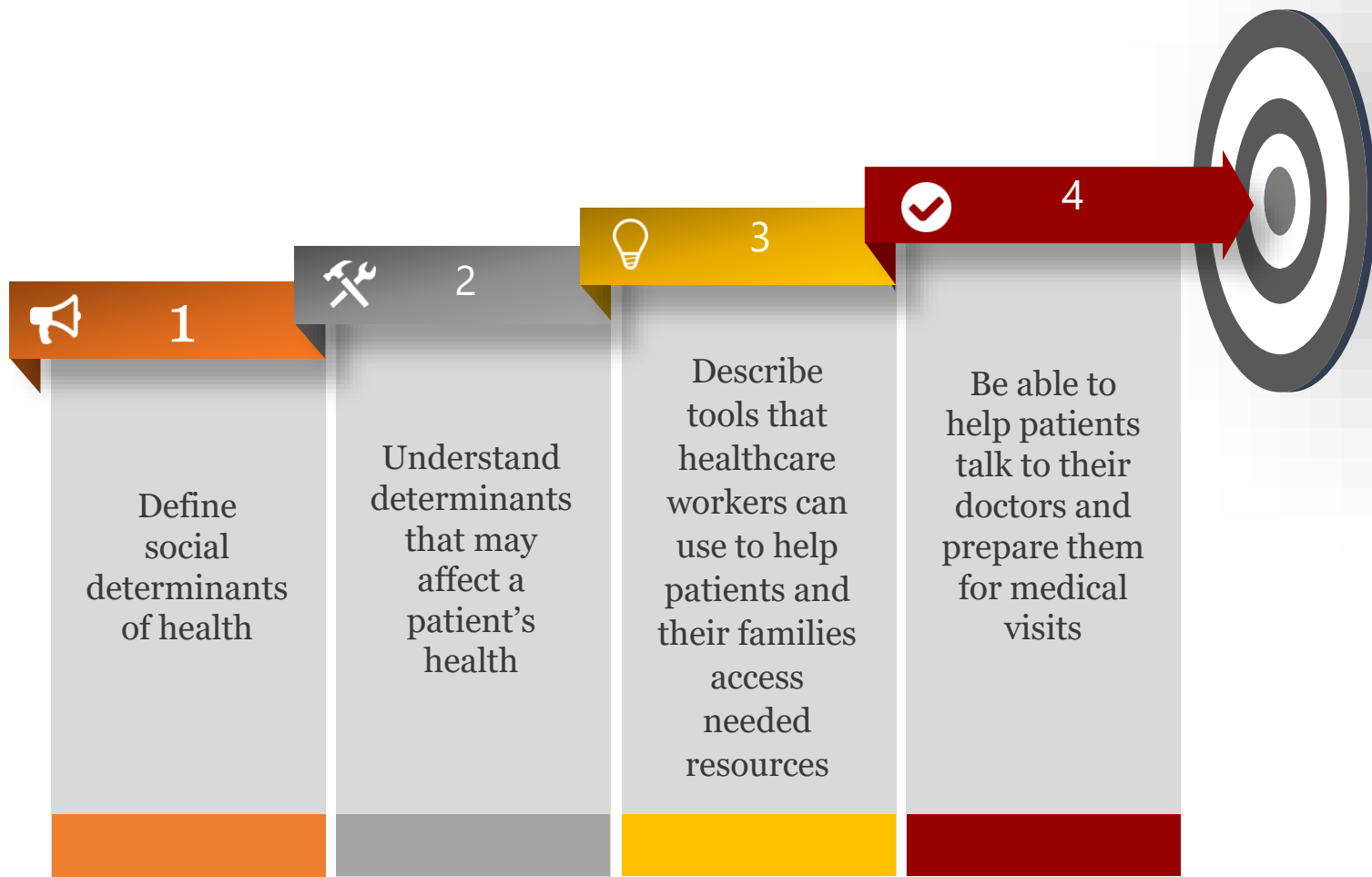
Sonia Almonte

Care Coordination (Community Health) Expert

Disclosure Announcement

No disclosure related to this presentation

Session Objectives



Pre-survey

Questions:

On a scale of 1-5 how would you rate your knowledge on:

25. Defining social determinants of health & how they may affect a patient's health

26. Tools that healthcare workers can use to help patients & their families access needed resources

27. Helping patients talk to their doctors & preparing them for medical visits

Scale Key

- 1 = Fair
- 2 = Building
- 3 = Steady
- 4 = Strong
- 5 = Invincible

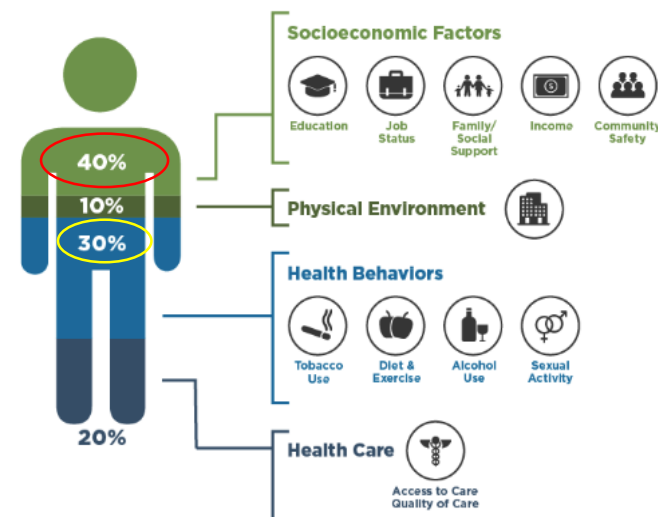


Defining Social Determinants of Health (SDOH)

- ✓ The World Health Organization (WHO) defines SDOH as:
“**The conditions in which people are born, grow, live, work and age.**”
- ✓ WHO further states that “**these circumstances are shaped by the distribution of money, power, and resources at global, national and local levels.**”

➤ *Include: Availability of healthcare, **individual behavioral choices**, biological and genetic factors etc.*

Impact of SDOH



Source: Institute for Clinical Systems Improvement, Going Beyond Clinical Walls: Solving Complex Problems (October 2014)

Adapted from The Bridgespan Group

Source: https://www.who.int/social_determinants/sdh_definition/en/

Source: <https://catalyst.nejm.org/social-determinants-of-health/>

Social Determinants of Health - Examples


- ✓ Early childhood experiences and development
- ✓ Social support and community inclusivity
- ✓ Crime rates and exposure to violent behavior
- ✓ Availability of transportation
- ✓ Neighborhood conditions and physical environment
- ✓ Access to safe drinking water, clean air, and toxin-free environments
- ✓ Recreational and leisure opportunities

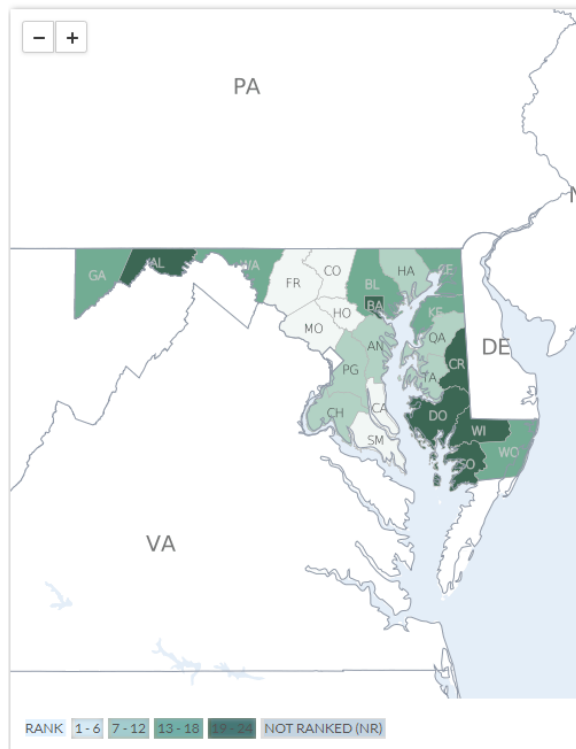
Source: <https://catalyst.nejm.org/social-determinants-of-health/>




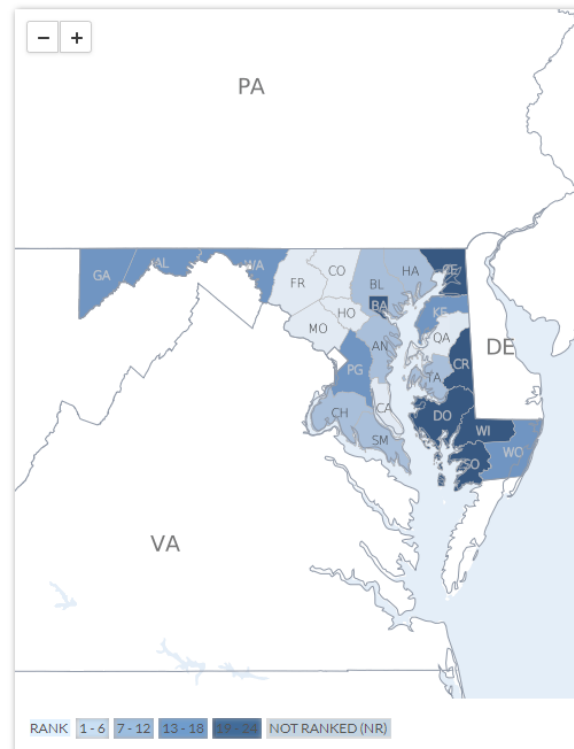
How Healthy is Your Community?

Find out how healthy your county is and explore factors that drive your health

Overall Rankings in Health Outcomes 



Overall Rankings in Health Factors 



Source: <http://www.countyhealthrankings.org/>

Our Patient: Ms. Anexxa, 71-year old Medicare beneficiary



Clinical Profile

- Type II Diabetes
- Long standing Hypertension (Last BP: 140/90 mmHg)
- CHF following a heart attack from 3 years prior
- Dependent on Opioid – which started after pain management for a hip fracture 4 years earlier
- Other Medications: Metformin 500 mg daily; Enalapril 30 mg/day PO qd; Aspirin 81 mg PO qd ; Lovastatin 40 mg PO qd
- Lifestyle modifications: Exercise - 30 mins moderate-intensity aerobic activity – 5d/week, Nutrition therapy (DASH diet)

Social Profile

- Retired widow who lives alone and her son lives 5 hours away & uses public transportation
- High school education; Worked as a kitchen staff in a school cafeteria; On fixed income
- She has no fresh food at home – due to her recent stay for 4 days in the hospital
- Experiences other care transition challenges such as: Off-road options, snapshot treatment, diminished ability and increased responsibility

Personality/Behavior Profile

- She is an extrovert, usually lively, a “people person” and does not like to be alone
- Enjoys attending group meetings when she can (e.g. Diabetes group)
- Does not exercise much and tries to maintain good eating habit
- She engages well with her peers and encourages them through life challenges

Utilization Profile (last 6m)

- 5 ED visits
- 2 Hospitalizations
- Most recent hospitalization after being treated for uncontrolled CHF & unaware of 2 of the 3 new prescriptions b/c they were electronically sent to the pharmacy

Cost (Utilization)

- Short term hospital – \$27,000
- ER - \$7,500

Total ED & Hosp (last 6m) - \$34,500

Breakout Discussion



- *What skills and abilities does Ms. Anexxa possess?*
- *Which social needs are of high priority to address first?*
- *What might go unaddressed because of Ms. Anexxa's social needs?*

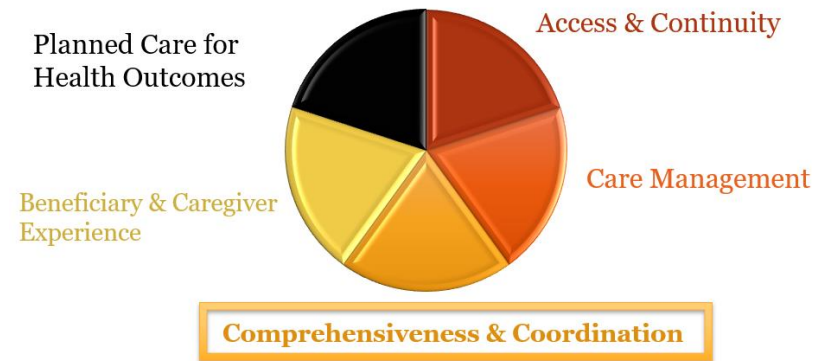
MDPCP Requirements: Social Needs

✓ Practices should:

- **Complete an assessment** of their attributed beneficiaries' health-related social needs
- **Conduct an inventory of resources** and supports in the community to meet those needs.

✓ Practices to **utilize the health-related social needs screening tool** such as the CMS' Accountable Health Communities Model. (not required to use)

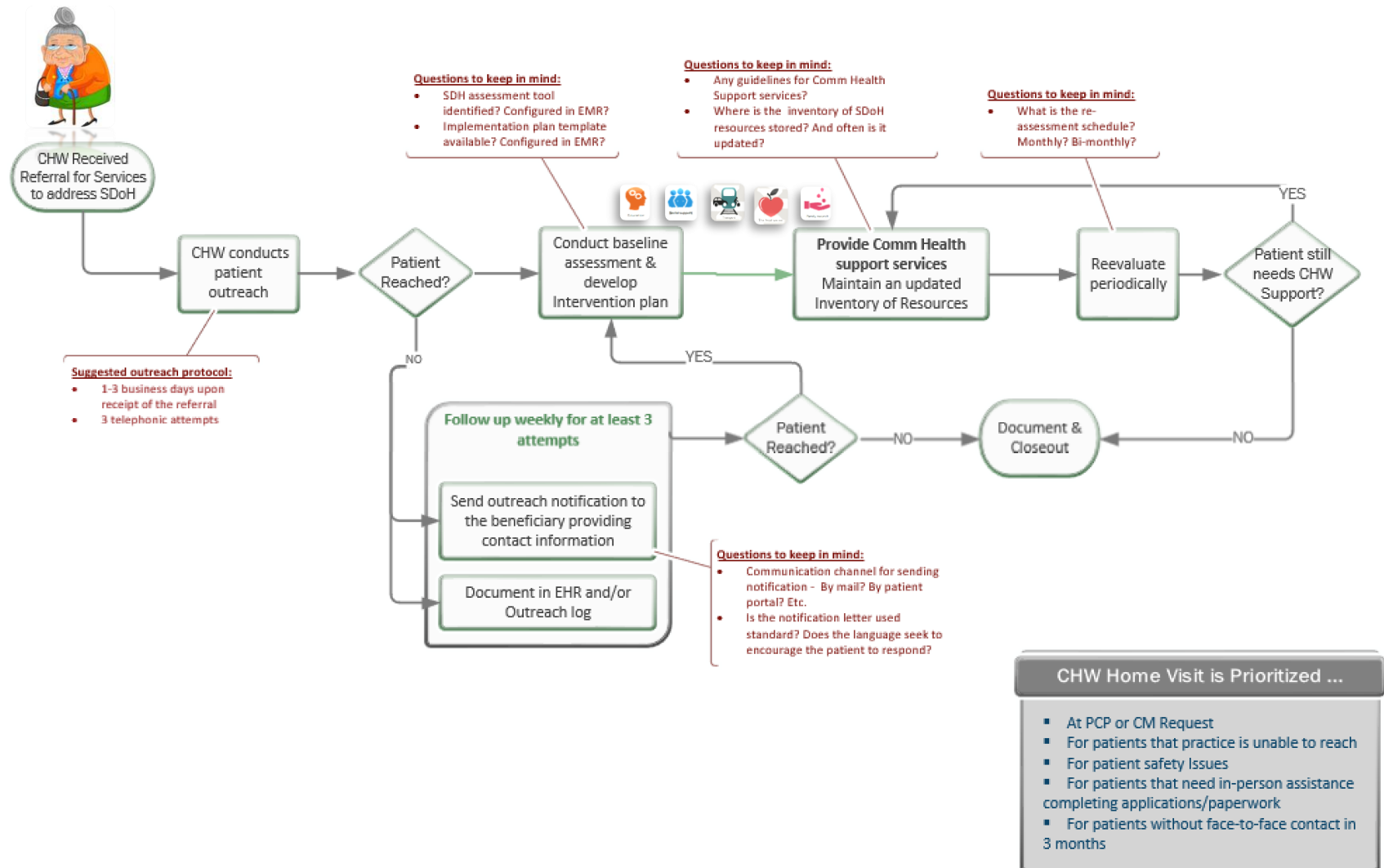
Five advanced primary care functions:



Our Patient: **Ms. Anexxa**

Workflow for Social Needs Support

Sample Community Health Support Workflow



Examples of Screening Tools

✓ CMS Accountable Health Communities' [Health-Related Social Needs Screening Tool\(innovation.cms.gov\)](https://innovation.cms.gov)

- *AHC-HRSN can be self-administered*

✓ American Academy of Family Physicians tool

- *The [short-form\(bit.ly\)](https://bit.ly) includes 11 questions*

✓ [PRAPARE Toolkit, Chapter 9:](#)

- *The National Association of Community Health Centers' [Protocol for Responding to and Assessing Patients' Assets, Risks, and Experiences tool\(www.nachc.org\)](https://www.nachc.org)*
- *(PRAPARE) includes 15 core questions and 5 supplemental questions*

Examples of Screening Tools (Contd.)

✓ IMPaCT™ Community Health Worker Outpatient Care Manual

OUTPATIENT MEET THE PATIENT INTERVIEW PATIENT ID _____

AFTER THE APPOINTMENT

How did it go with your doctor? Let's go find a nice quiet room where we can talk for a while about how I can help you reach the health goal you set with your doctor.

PATIENT SUMMARY

Here are some of the things I can help you with, and also some things I want you to know I can't do. *(Hand the patient the IMPaCT Info Sheet)*

In order for me to get to know you better, can I ask you a few questions?

17. Tell me about your health:

18. Can you show me the health goal that you and your doctor set together today?

19. So in six months you want to (long-term goal)?

20. Why is this goal important to you?

21. How do you think you will feel six months from now when you have accomplished that goal? Who will be proud of you? What will have changed? *(Visualize the finish line with patient.)*

I want you to know that I am going to be on your side, as a coach and a buddy, over the next 6 months and help you get to this finish line. It will get tough sometimes, but I'm going to help you maintain your commitment to this. Let's write your goal in this calendar that I want to give you. You can have this calendar and stick it on your fridge, so that you can keep this goal in your mind.

PAGE 3/6

Source: <https://chw.upenn.edu/services/#popmake-2868>

Tools & Inventory of Resources

✓ Some directories that lists where beneficiaries can get social needs support (by zip-code) include:

- [United Way 211](#)
- [Aunt Bertha](#)
- Your E.H.R.
- Your Local Health Department
- [Maryland Access Point \(MAP\)](#)

✓ Use these resources to **develop an inventory of resources** for your patient population based on the practice's coverage area (in addition to other resources)

Breakout Discussion



- *What services or resources are available in your primary care practice to address Ms. Anexxa's identified social needs?*

Empowering your Patients



✓ *According to the national institute of aging - the average time a doctor waits before interrupting a patient is 18 secs !!*

Source: NIH National Institute on Aging

As a patient, it is important you are able to **obtain, communicate, process, and understand** basic health information.



Be prepared for your visit:



- ✓ Make a list of concerns in order of their importance to you.
- ✓ Write down all your medications, vitamins, and supplements.
- ✓ Note all health and life changes since your last visit.

PREPARATION LIST

- ✓ List and Prioritize Your Concerns
- ✓ Take Information with You
- ✓ Consider Bringing a Family Member or Friend
- ✓ Be Sure You Can See and Hear As Well As Possible
- ✓ Plan to Update the Doctor
- ✓ Request an Interpreter if You Know You'll Need One



Source: NIH National Institute on Aging

[illegible]

Preparing Ms. Anexxa for the Doctor's visit



Discussing Changes in Your Health:

Worksheets

Your Health

Topic	Date	Notes
Bone/joint pain or stiffness		
Bowel problems		
Chest pain		
Feeling dizzy or lightheaded		
Headaches		
Hearing changes		
Losing urine or feeling wet		
Recent hospitalizations or emergencies		
Shortness of breath		
Skin changes		
Vision changes		

Everyday Living

Topic	Date	Notes
Accidents, injuries, or falls		
Advance directives		
Daily activities		
Driving/transportation/mobility		
Exercise		
Living situation		

Your Diet, Medication, and Lifestyle

Topic	Date	Notes
Alcohol use		
Appetite changes		
Diet/nutrition		
Medicines		
Tobacco use		
Weight changes		

Your Thoughts and Feelings

Topic	Date	Notes
Feeling lonely or isolated		
Feeling sad, down, or blue		
Intimacy or sexual activity		
Problems with memory or thinking		
Problems with sleep or changes in sleep patterns		

Breakout Discussion



- *Share experience with using these (or other) worksheets with their patients to prepare for their doctor's visits*
- *What about visits with their specialists?*

Session Recap



- ✓ SDOH are the **conditions in which people are born, grow, live, work and age**
- ✓ Practices should **complete an assessment** of their attributed beneficiaries' health-related **social needs** and **conduct an inventory of resources**
- ✓ Practices are to **utilize the health-related social needs screening tool to address Ms. Anexxa's social needs and connect her to local resources**

Post-survey

Questions:

After this session - on a scale of 1-5 how would you rate your knowledge on:

25. Defining social determinants of health & how they may affect a patient's health

26. Tools that healthcare workers can use to help patients & their families access needed resources

27. Helping patients talk to their doctors & preparing them for medical visits

**** Call to Action: What is your readiness level to try applying this knowledge at your practice?**

Scale Key

- 1 = Fair
- 2 = Building
- 3 = Steady
- 4 = Strong
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Thank You!!



Questions??

MARYLAND DEPARTMENT OF HEALTH

Session 10

Patient & Family Advisory Council (PFAC) PFAC Framework

Angelica Ortman, MHA, MBA, PhD-c

Medicalincs LLC

June 2019



MARYLAND
Department of Health

Presenter



Angelica Ortman, MHA, MBA, PhD-c

Executive Consultant (Population Health Expert)
Medicalincs LLC

Disclosure Announcement

No disclosure related to this presentation

Session Objectives

- ☑ Understand what PFAC is
- ☑ Understand how PFAC captures patient/caregiver feedback to improve care delivery

Pre-survey

Questions:

On a scale of 1-5 how would you rate your knowledge on:

28. PFAC Framework

39. The importance of PFAC

30. Incorporating PFAC data to improve the patient experience

Scale Key

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What is PFAC?

“Bringing together key stakeholders (patient, patient family members, & practice staff) on a regular basis to incorporate patient perspective and experience into the delivery of care”

- Advancing Primary Care in the MDPCP: A Guide for Practices and CTOs (dated 5/19/19)



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Why is PFAC important?

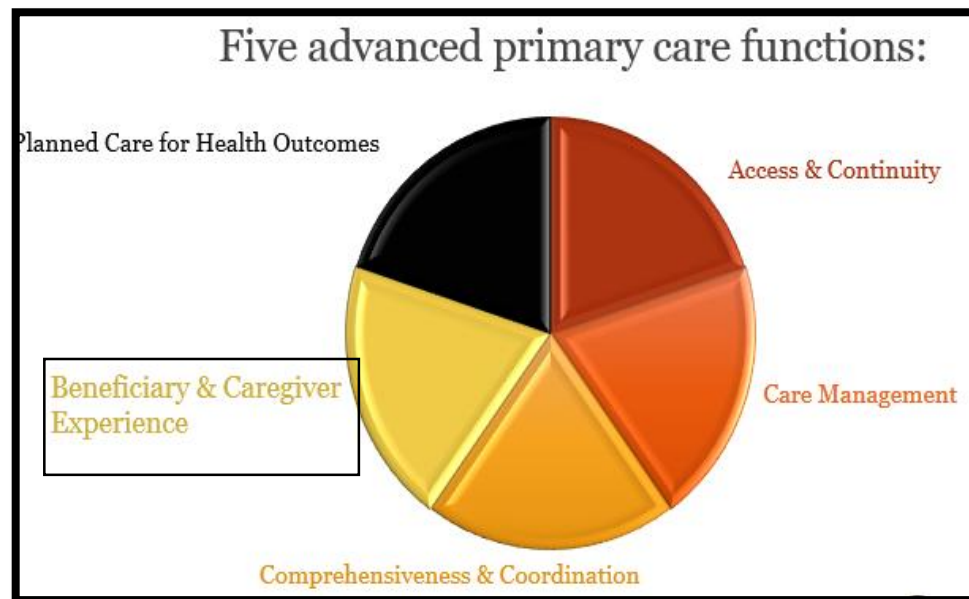
Implementation of a PFAC allows the practice to:

- Obtain feedback on the experience from the patient and family perspective
- Build relationships with the patients and family members
- Gain insights on the strengths and areas where improvement may be needed within your practice



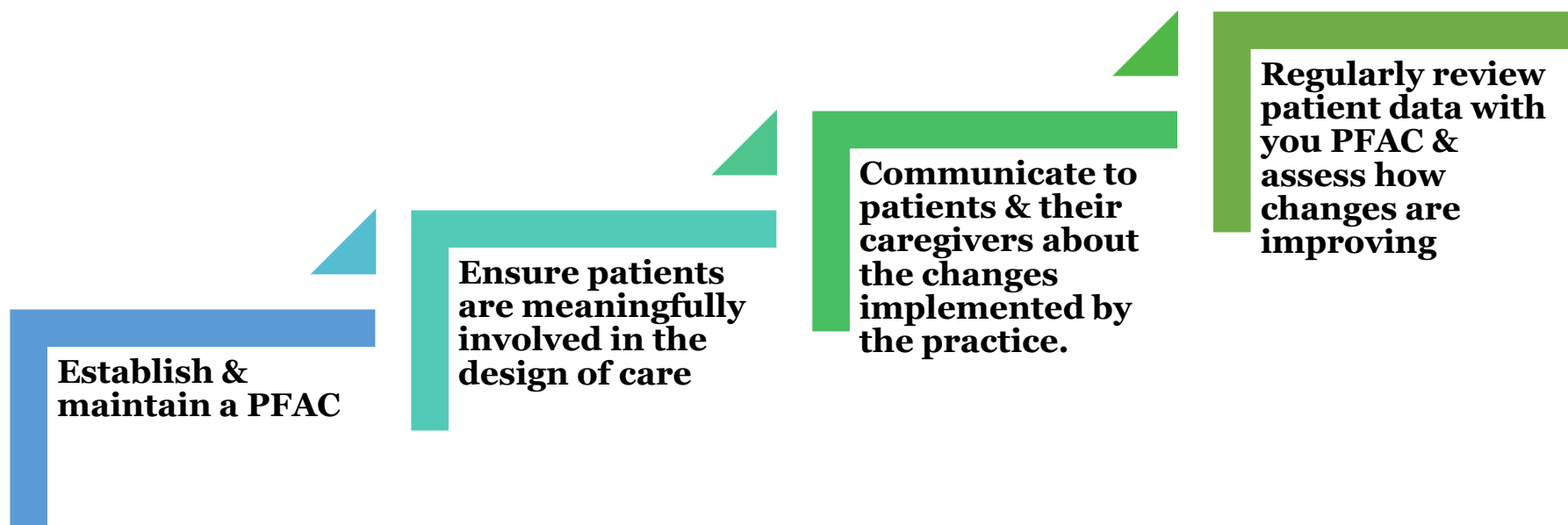
MDPCP requirement: PFAC

- ✓ Practices will be required to:
 - **Convene** Patient Family Advisory Council (PFAC) and integrate **recommendations into care, as appropriate**



Resource: Advancing Primary Care in the MDPCP: A Guide for Practices and CTOs (dated 5/19/19)

PFAC framework



Resource: Advancing Primary Care in the MDPCP: A Guide for Practices and CTOs (dated 5/19/19)

PFAC framework



- Establish the scope of the PFAC
- Recruitment of the participants
 - Ensuring demographic characteristics are considered (Ability, ethnicity, race, cultural, socioeconomic status, gender, age, etc.)
- An assessment of the PFAC membership should be conducted.

Our Patient: Ms. Anexxa, 71-year old Medicare beneficiary



Clinical Profile

- Type II Diabetes
- Long standing Hypertension (Last BP: 140/90 mmHg)
- CHF following a heart attack from 3 years prior
- Dependent on Opioid – which started after pain management for a hip fracture 4 years earlier
- Other Medications: Metformin 500 mg daily; Enalapril 30 mg/day PO qd; Aspirin 81 mg PO qd ; Lovastatin 40 mg PO qd
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- Retired widow who lives alone and her son lives 5 hours away & uses public transportation
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- Experiences other care transition challenges such as: Off-road options, snapshot treatment, diminished ability and increased responsibility

Personality/Behavior Profile

- She is an extrovert, usually lively, a “people person” and does not like to be alone
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- Does not exercise much and tries to maintain good eating habit
- She engages well with her peers and encourages them through life challenges

Utilization Profile (last 6m)

- 5 ED visits
- 2 Hospitalizations
- Most recent hospitalization after being treated for uncontrolled CHF & unaware of 2 of the 3 new prescriptions b/c they were electronically sent to the pharmacy

Cost (Utilization)

- Short term hospital – \$27,000
- ER - \$7,500

Total ED & Hosp (last 6m) - \$34,500

Reflecting on Ms. Anexxa & her patient journey

- Ms. Anexxa is a good candidate for Healthlincs Primary Care Practice's PFAC
- Possesses the following qualities and skills:
 - Shares information about her experience so that others can learn from it
 - Sees beyond her own personal experience
 - Shows concerns for more than one issue
 - Collaborates and listens with others
 - Wants to make a difference



PFAC

Breakout Discussion

Your most unhappy customers (patients) are your greatest source of learning ~ Bill Gates



- **Does your practice have a PFAC?**

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PFAC framework

**Ensure patients
are meaningfully
involved in the
design of care**

- Make effective use of the PFAC meeting
- Examples of PFAC topics include:
 - Patient safety and experience
 - Patient/family education and communication
 - Marketing (Outreach calls and letters to get them into care)
 - Physical design of the practice office

PFAC framework

Communicate to patients & their caregivers about the changes implemented by the practice.

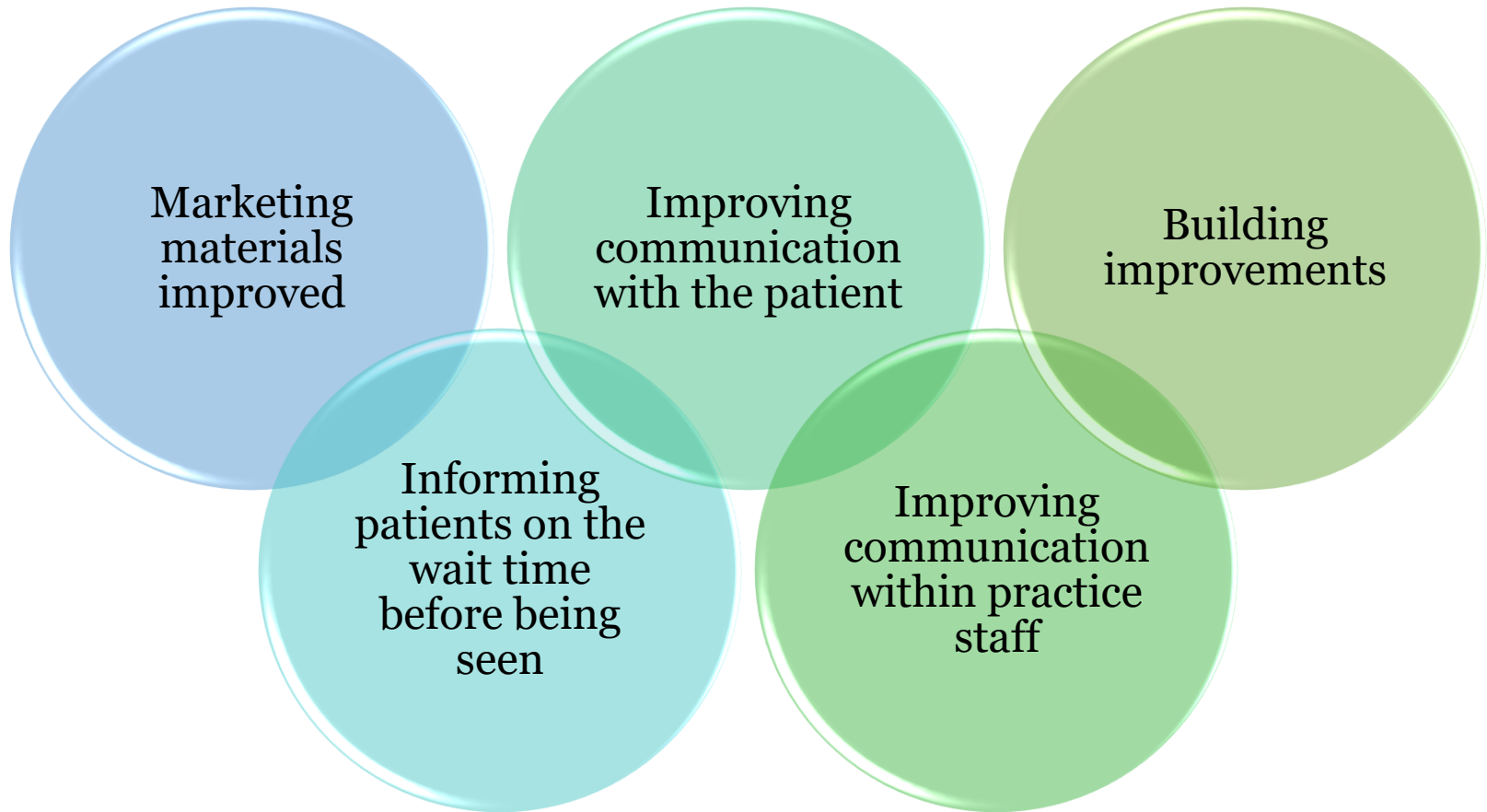
- Communicate the changes the practice has implemented to improve the patient experience
- Obtain suggestions from PFAC members on how to communicate

PFAC framework

**Regularly review
patient data with
you PFAC &
assess how
changes are
improving**

- Review data to inform areas to improve the patient experience
- Measure and assess the improvements to the changes implemented


Examples of using PFAC data to improve



Breakout Discussion



- **What do you think characteristics of a successful PFAC consists of?**

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Session Recap



- ✓ Discussed the PFAC framework and requirement for the MDPCP program
- ✓ Shared qualities of a good patient candidate to recruit
- ✓ Provided examples of how PFAC data can improve the patient experience

Post-survey

Questions:

After this session - on a scale of 1-5 how would you rate your knowledge on:

28. PFAC Framework

29. The importance of PFAC

30. Incorporating PFAC data to improve the patient experience

**** Call to Action: What is your readiness level to try applying this knowledge at your practice?**

Scale Key

- 1 = Fair
- 2 = Building
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- 4 = Strong
- 5 = Invincible



Thank You!!



Questions??

MARYLAND DEPARTMENT OF HEALTH

Session 11
**Interview techniques: Communication & patient
engagement techniques**
(Open ended techniques)

Angelica Ortman, MHA, MBA, PhD-c

Medicalincs LLC

June 2019



MARYLAND
Department of Health

Presenter



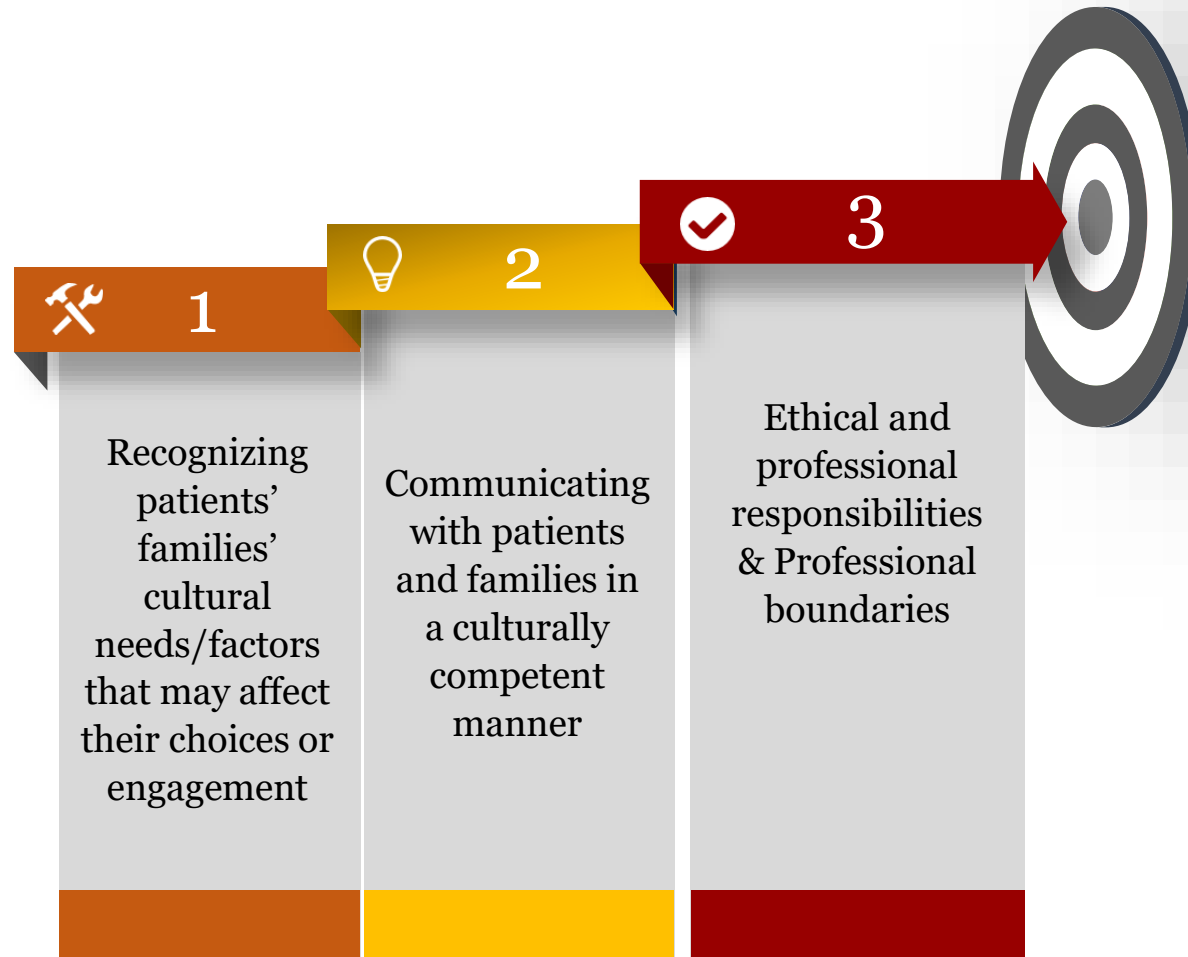
Angelica Ortman, MHA, MBA, PhD-c

Executive Consultant (Population Health Expert)
Medicalincs, LLC

Disclosure Announcement

No disclosure related to this presentation

Session Objectives



Pre-survey

Questions:

On a scale of 1-5 how would you rate your knowledge on:

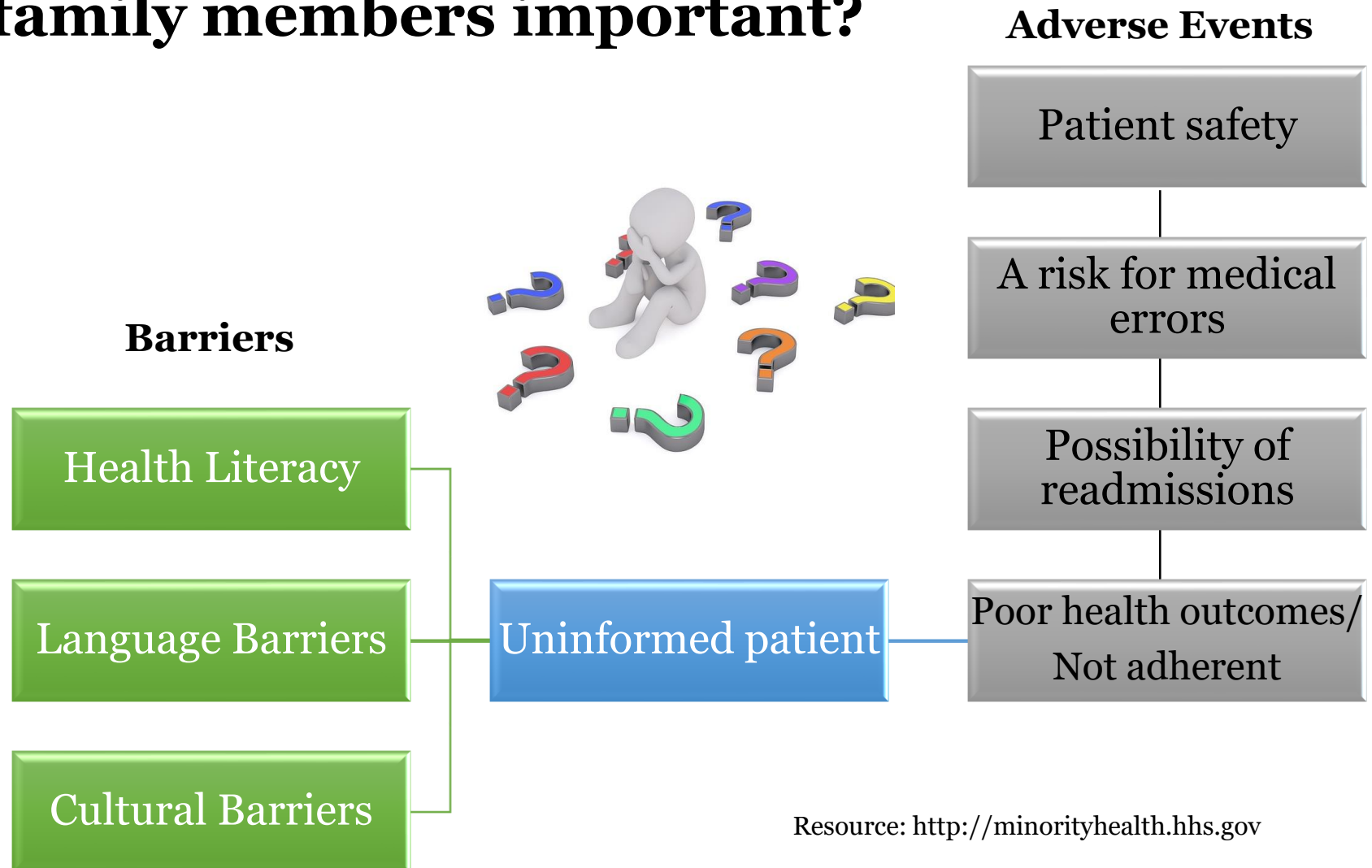
31. Interview techniques: Communication & patient engagement techniques (Open ended techniques)

Scale Key

- 1 = Fair
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Why is Communication with patients & family members important?



Resource: <http://minorityhealth.hhs.gov>

Communication with patients and family members

Providing Education

- Awareness
- Comprehension

Persuasion

- Sharing the advantages or enthusiasm of a treatment plan

Scare Tactics

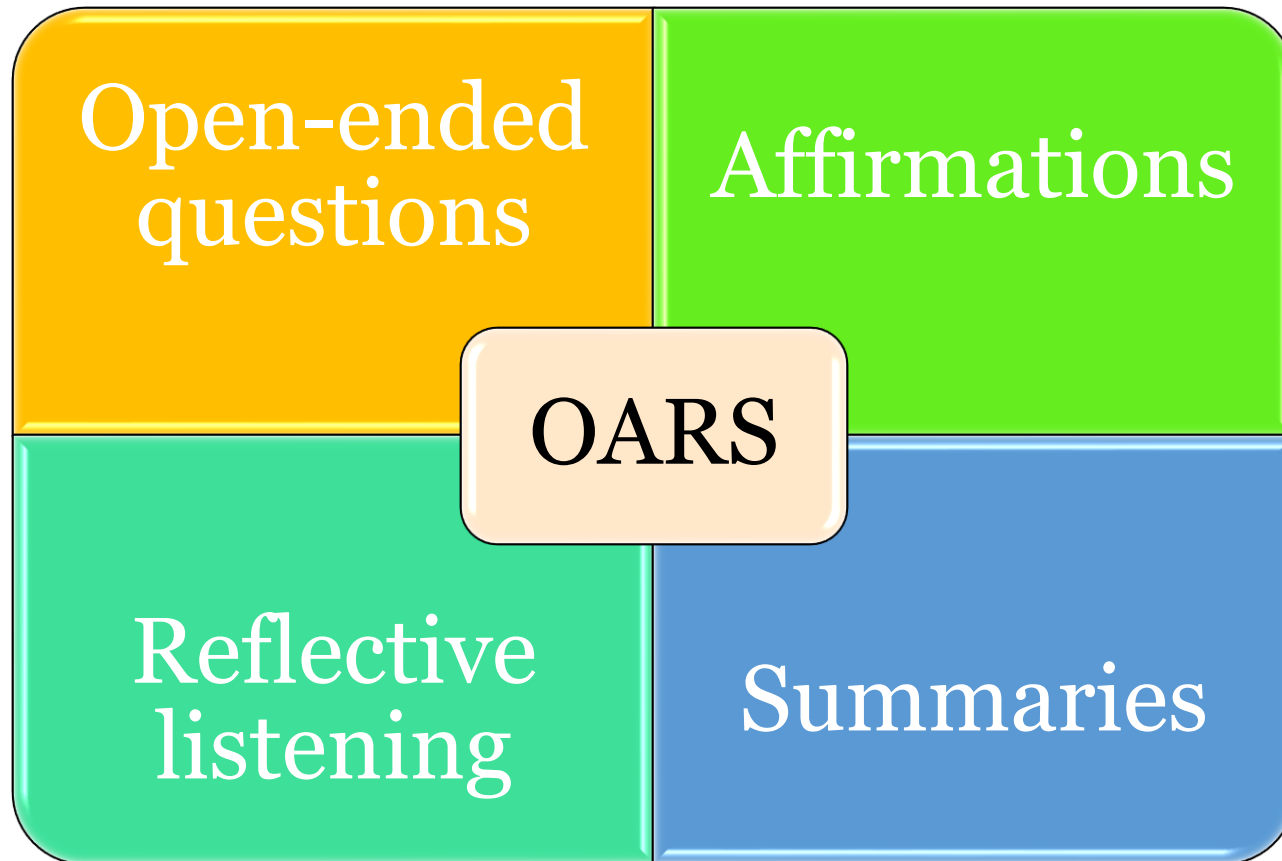
- Emphasizing the risk
- Scare patient to take action

Motivational Interviewing

- Focused, goal directed
- Patient centered



Motivational Interviewing: Strategies




Resource: <https://www.aafp.org/fpm/2011/0500/p21.html>

Breakout Discussion

I've learned that people will forget what you said, people will forget what you did, but people will never forget how you made them feel ~ Maya Angelou



- **What communication techniques do you currently use when engaging with patients?**

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Ms. Anexxa's Patient Experience

- I wished the front desk staff are not loud when asking me to confirm my personal information.
- My PCP & Care team seem to be collaborating well to provide me the best care; my PCP did not ask me all of the same questions the MA just asked me a few minutes ago & my CHW asked me last week.
- I told the doctor everything on my mind related to my symptoms and situation
- I was happy to be part of my doctor's office PFAC and give feedback on how my care is delivered



Session Recap



- ✓ Reviewed communication and patient engagement techniques focusing on motivational interviewing
- ✓ Discussed our patient Ms. Anexxa and her patient experience through out the journey
 - Every interaction with the patient will contribute to the patient experience

Post-survey

Questions:

After this session - on a scale of 1-5 how would you rate your knowledge on:

31. Interview techniques: Communication & patient engagement techniques (Open ended techniques)

**** Call to Action: What is your readiness level to try applying this knowledge at your practice?**

Scale Key

- 1 = Fair
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- 5 = Invincible



Thank You!!



Questions??

Closing remarks



Nkem Okeke
MD, MPH, MBA, MSPM, CCMP

CEO/Primary Care Transformation Expert,
Medicalincs LLC