Getting What we Pay For: Moving toValue Based Payment in Maine

Elizabeth Mitchell CEO Maine Health Management Coalition



Maine Health Management Coalition www.mhmc.info



Employers

16 Private Employers 5 Public Purchasers



Providers

21 Hospitals 14 Physician Groups



Health Plans

5 Health Plans

Collectively 35% of Comm. Market

The MHMC is an <u>employer-led</u> partnership among multiple stakeholders working collaboratively to <u>maximize improvement in the</u> <u>value of healthcare services</u> delivered to MHMC members' employees and dependents.

The Maine Health Management Coalition Foundation is a public charity whose missions is to <u>bring the purchaser</u>, <u>consumer and</u> <u>provider communities together in a partnership</u> to <u>measure and report</u> to the people of Maine on the <u>value of the healthcare services</u> and to educate the public to use information on cost and quality to make informed decisions.



MHMC's Goal

Value:

quality / outcomes + change in health status + <u>employee satisfaction</u>

cost

- Best <u>quality</u> health care
- Best <u>outcomes and quality of life</u>
- Most <u>satisfaction</u>
- For the most affordable <u>cost</u>
- Ultimately for all <u>Maine citizens</u>.



How Do We Get to Value?

Work Areas:

- Transparency
- •Payment Reform

Evidence Based Benefit Design

Consumer Engagement



Don Berwick Update – Nov. 07 (10 years later)

 "The chances of being injured by hospital care is greater than one in 10, and accidental death due to mismanaged care is about one in 300."

2006 Maine Discharges:

- Total Discharges in Maine
- Berwick: 1 in 300 result in death
- Berwick: 1 in 10 result in inj./ill.

2008 MEA Benefit Trust

- Total MEA Non-Medicare Admissions
- Berwick: 1 in 300 result in death
- Berwick: 1 in 10 result in inj./ill.

163	,705
	546
16	.371

4,257 14 426



To make matters worse...

- Maine has second highest commercial rates in the US (Kaiser)
- Rates are increasing at the second highest rate in the country.
- Maine's population is older, poorer, more likely to live in rural areas, and more likely to have one or more chronic diseases than the populations of the other New England states and the nation.



How Did We Get Here?

Our nation's health care system is the predictable result of the way we have chosen to pay for the services we receive. Providing more care to more patients is a financial imperative for health care organizations and caregivers. No one is responsible for helping patients and their families successfully navigate a fragmented and bewilderingly complex array of health care providers and services. No one has assumed ultimate responsibility for the quality of the care they receive. No one is accountable for assuring that the vast amounts we spend are deployed effectively as they can be to create healthy communities. The real question isn't 'How did we get here?' Its 'Why is anyone surprised?'



How to get from here to there

- 1. Understand the problem (beyond health care costs too much)
 - 2. Define a vision and everyone's role in it
 - 3. Improve transparency for public and providers
 - 4. Create business case
 - 5. Build consensus/find early adopters
 - 6. Support change (technical, financial, political)
 - 7. Measure, Evaluate, Improve, Repeat



Conceptual Framework – Unwarranted Variation:

Variation that cannot be explained by illness or need, the dictates of evidence based medicine, or patient preferences

Effective Care: "Proven effectiveness, no signifcant trade-offs" Beta blocker use among patients post heart attack varies from 5% - 92%, when it should be ~100%

Preference-Sensitive Care:

"Involves trade-offs, (at least) two valid alternative treatments are available"

In Southern California, a patient is <u>6 times</u> more likely to have back surgery for a herniated disk than in New York City

Supply Sensitive Care: "If they build it you will come" Per-capita spending per Medicare enrollee in Miami, FL is

almost <u>2.5 times</u> as great as in Minneapolis, MN www.mhmc.info & www.mehmc.org



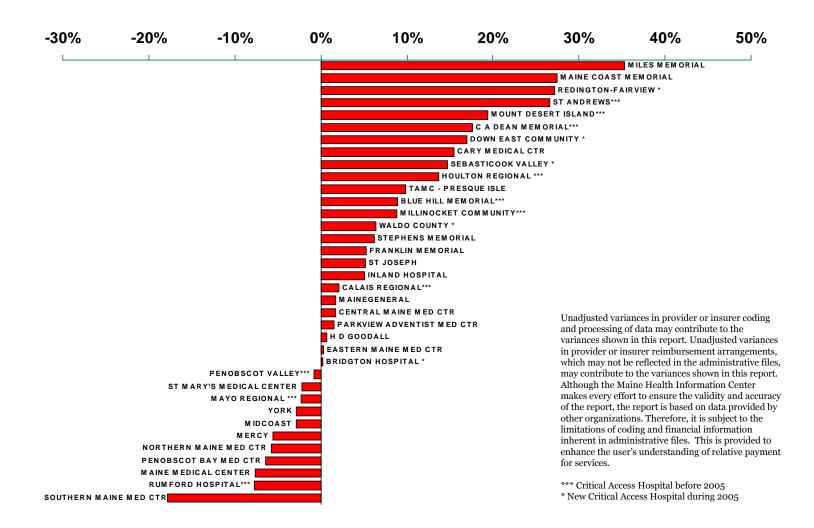
CMS/Medicare Variation

- Coronary Artery Bypass Graft Average Cost
- UCLA Medical Center: \$93,000
- Mayo Clinic: \$52,000
- Uwe Reihnardt, Princeton:
- How does the best medical care in the world cost twice as much as the best medical care in the world?



% Variance in Inpatient & Outpatient Hospital Allowed

Payments, CY2005, Adjusted for Patient Mix by DRG & APG



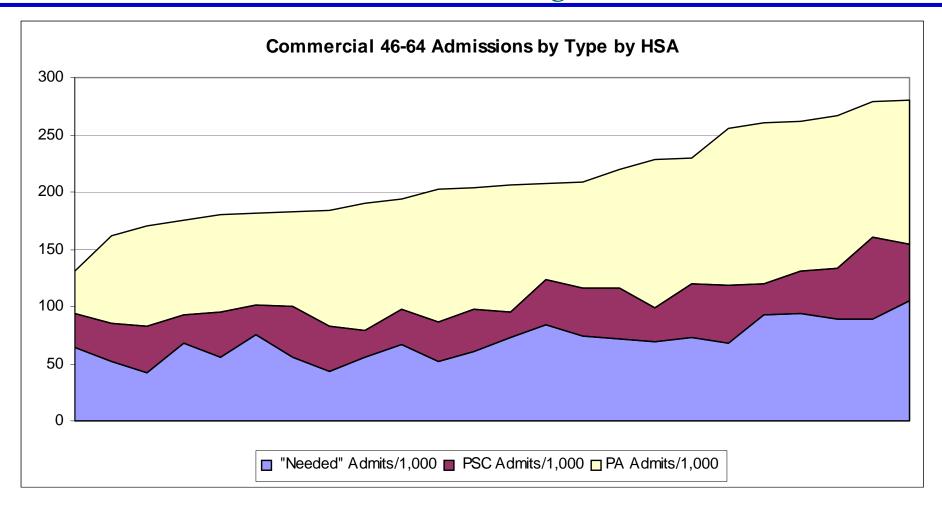


Unwarranted Variation in Maine

- 'Significant variation in per-capita spending exists across HSAs for both inpatient and outpatient care'
- Through reductions in potentially avoidable hospital admissions and in high variation high cost outpatient services, this study identifies savings of over \$350 million in annual health care expenditures in Maine.
 - Maine Quality Forum's All-payer Analysis of Variation in Healthcare in Maine



Commercial Chronic Admission Rates: Potentially Avoidable admissions are high and variable



"Needed" variation may reflect maternity admits



Significant savings are available within each supply sensitive category

Type of Admission	Total PA Cost	Savings with 25% Reduction	Savings with 50% Reduction	Savings with 75% Reduction
Cardiac-Circulatory	\$56.5M	\$14.2M	\$28.344	\$42.4M
Musculoskeletal	\$18.1M	\$4.5M	\$9.1M	\$13.5M
Respiratory	\$52.0M	\$13.0M	\$26.0M	\$39.0M
GI	\$37.2M	\$9.3M	\$18.6M	\$27.9M
Sub-Total top 4 Admission Types	\$163.8M	\$41.0M	\$82.0M	\$122.8M
All Other	\$119.8M	\$30.1M	\$59.9	\$89.9M
Total	\$283.6M	\$71.1M	\$141.8M	\$212.7M

All-Payer Analysis of Variation in Healthcare in Maine. Conducted on behalf of Dirigo Health Agency's Maine Quality Forum & The Advisory Council on Health Systems Development Health Dialog Analytic Solutions, 2009.

Note: Savings are <u>annual</u> and calculated only for those individuals included in analysis. Total savings for the entire state would be higher.



Maine Employers Want

Health spending in Maine at or below national average within 3 years (24% reduction);

Health care quality above national average in all areas within 3 years;

A health care system with the following attributes:

- Transparent information on cost and quality
- Functional, interoperable IT systems
- Integrated, coordinated, patient-centered care across settings
- Reduced variation in cost and quality across state
- Reduction/Elimination of 'waste' (services that do not improve health)
- Primary care based



Who, What and How?

Employers

- Wellness
- Patient Incentives through Benefit Design
- Market Leverage

Providers

- High-value, coordinated, patient centered care
- Transparent cost and quality

Health Plans

• New roles, products and reimbursement systems

Patients

- Informed choice and engagement
- Acceptance of new 'limits' on care



Transparency: Foundation of Reform

- Transparent cost and quality data critical to change systems, track progress, protect consumers and understand impact.
- Lack of timely, usable data will impede change.
- Global budgets will challenge performance measurement – FFS billing codes will not work. Must be able to monitor quality and utilization 'under the hood'.





Creating a Culture of Transparency

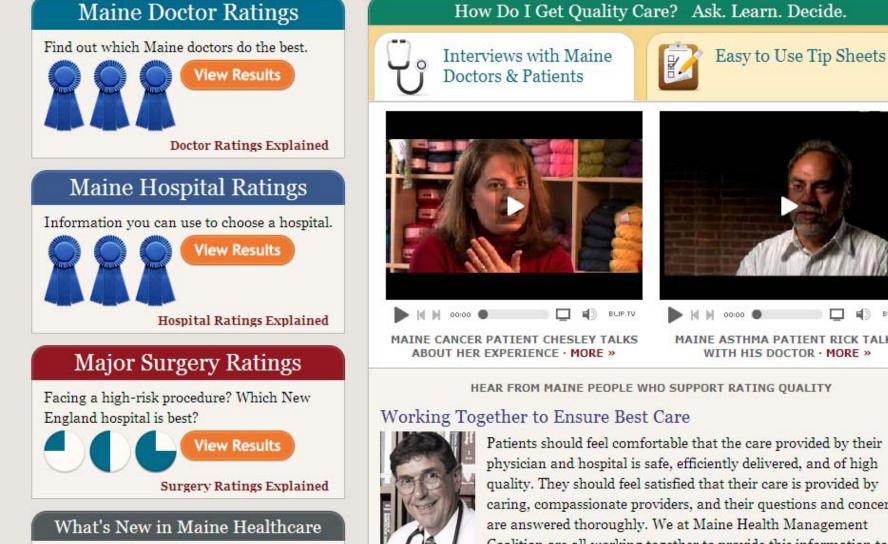
- Eight years later...6 indicators of quality and safety, all but 1 already publicly available.
- Longitudinal data showing statewide improvement on publicly reported measures.
- Anecdotal evidence that our reporting drives strategic planning.
- Growing tension regarding 'use' of information – challenge to consensus process.





Maine Doctor Ratings

How Do I Get **Quality Care?**



Interested in sharing your thoughts about healthcare quality? Take the 2009 Consumer Healthcare Opinion Survey »

Read more »

E. BLIP.TV MAINE ASTHMA PATIENT RICK TALKS

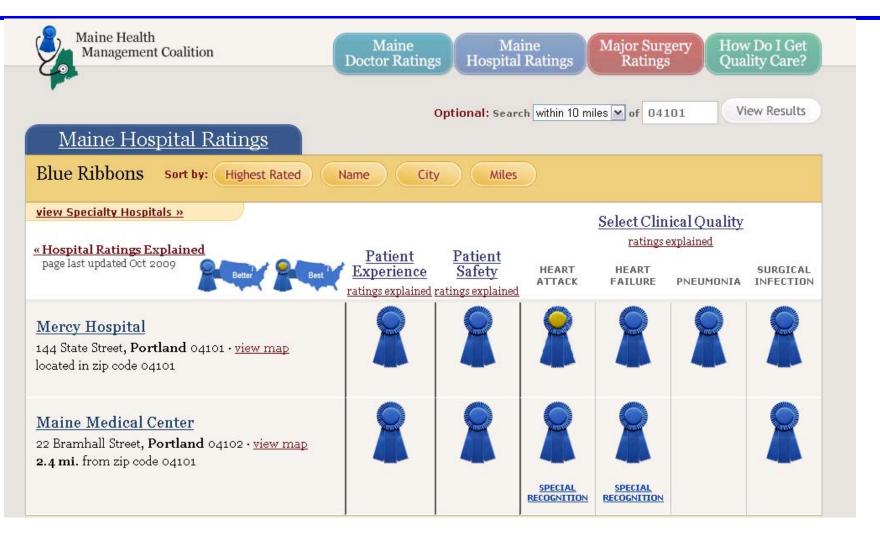
WITH HIS DOCTOR · MORE »

HEAR FROM MAINE PEOPLE WHO SUPPORT RATING QUALITY



Patients should feel comfortable that the care provided by their physician and hospital is safe, efficiently delivered, and of high quality. They should feel satisfied that their care is provided by caring, compassionate providers, and their questions and concerns are answered thoroughly. We at Maine Health Management Coalition are all working together to provide this information to our patients to ensure the best care possible.

New Hospital Quality Measures



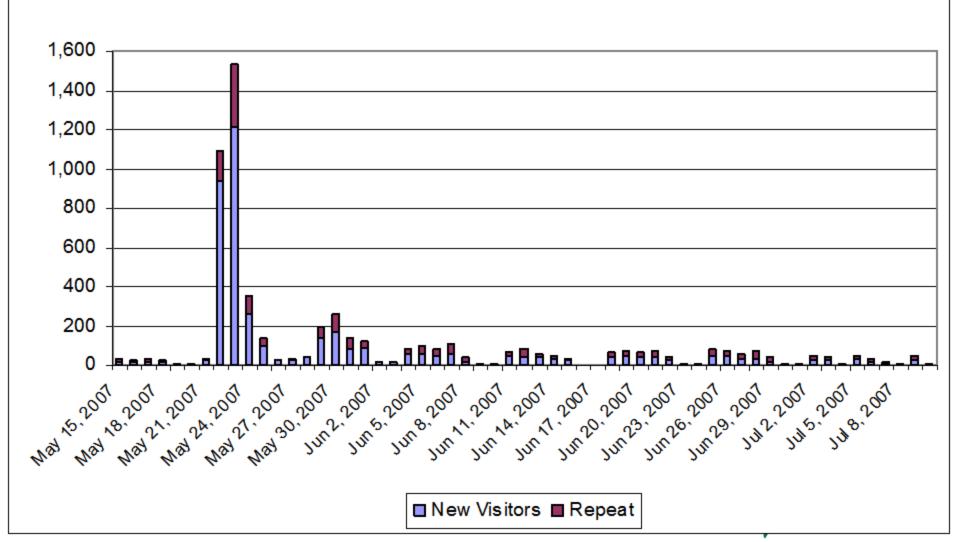


Select Clinical Quality Ratings



SEHC Announce 7-07 PCP Tiering

New Visitors and Repeat Visits



Current PTE Participation

Practices	2007	2008	% Ch
3 Blue Ribbon	131	171	+ 31%
2 Blue Ribbon	59	71	+ 20%
1 Blue Ribbon	70	69	-1%
0 Blue Ribbon	169	125	-26%





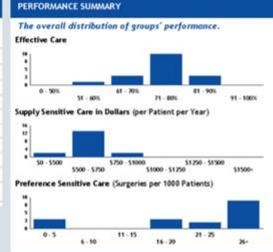
Group Measurement - Dashboard Health Dialog

PERFORMANCE SUMMARY: Medical Association, Primary Care, Group Results

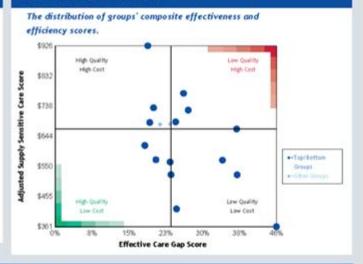
Adult Patients (18 and over) for Period Ending Jan. 31, 2009

ABOUT THE GROUP'S PATIENTS

Primary Care Patier		12125
	2009	2008
Groups	17	N/A
Patients	67,469	N/A
Average Age	41	N/A
% Male	42	N/A
% Chronic	14.0	N/A
% Asthma	4.0	N/A
% CAD	3.0	N/A
% COPD	1.0	N/A
% Diabetes	8.0	N/A
% Heart Failure	0.0	N/A



EFFECTIVENESS AND EFFICIENCY



KEY R5K ADJUSTED UTILIZATION MEASURES

The distribution of groups' use of services.

	Min	25th	Median	75th	Max
	18	(per 10	0 patients p	ver year)	
Total Acute Admissions	30	32	32	33	35
Emergency Department Visit Count	99	124	139	161	581
Total Visit Count	4,555	4,762	4,979	5,184	5,775
		(per	patient per	year)	
Count of PCPs Seen	0.7	0.9	0.9	0.9	1.2
Count of Specialists Seen	0.5	0.6	0.6	0.7	0.7
Prescription Count	8.2	11.0	11.6	12.6	15.7

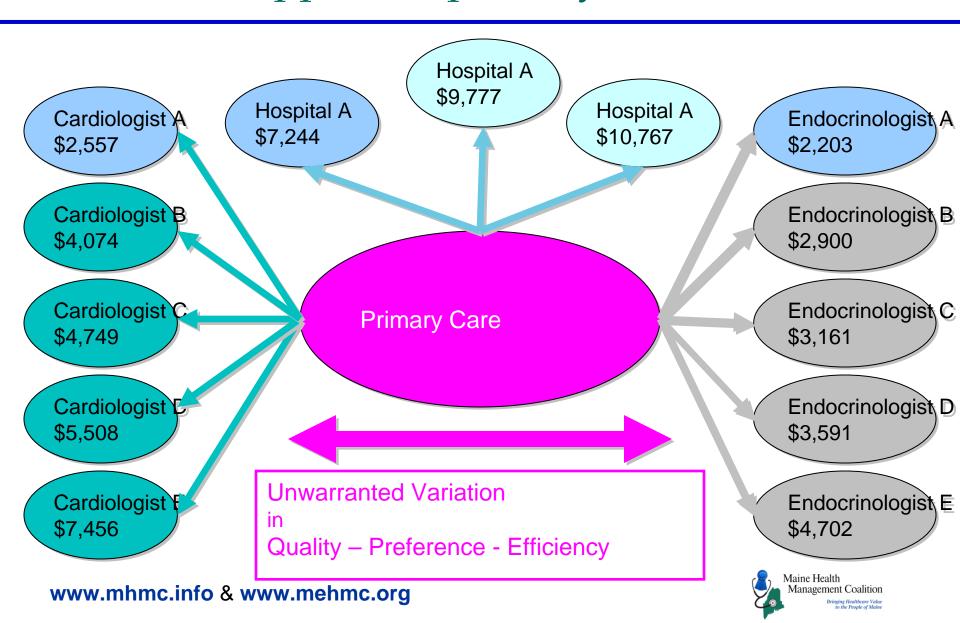
TOP/BOTTOM PERFORMING GROUPS

The groups with the top and bottom overall quality and efficiency scores.

Top Performance, Effective Care		Top Performance, Supply Sensitive Cost
Group 7	81%	Group 1
Group 11	81%	Group 5
Group 13	80%	Group 4
Group 9	80%	Group 12
Group 2	79%	Group 6
MEDIAN OF GROUPS	76%	MEDIAN OF GROUPS
Bottom Performance, Effective Care		Bottom Performance, Supply Sensitive Co
Group 3	73%	Group 14
Group 10	65%	Group 3
Group 8	63%	Group 9

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Group 1	\$361
Group 5	\$417
Group 4	\$523
Group 12	\$523
Group 6	\$563
MEDIAN OF GROUPS	\$666
Bottom Performance, Supply S	Sensitive Cost
Group 14	\$688
Group 3	\$725
Group 9	\$732

Measurement - it's not just about what happens in primary care...

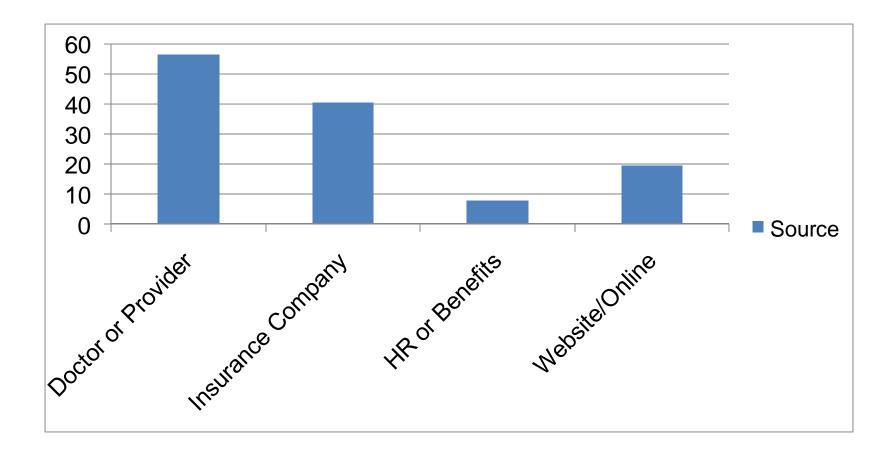


Q1: How easy do you think it is to find out how much medical treatments and procedures cost?

	Frequency	Percent
Very Easy	11	4.1
Somewhat Easy	52	19.5
Somewhat Hard	133	50.0
Very Hard	67	25.2
No Response	3	1.1
Total	266	100.0



Q2: Where do you go to find information about how much medical treatments or procedures cost?





Q8: Which of the following statements do you think best describes why you have not talked to your healthcare provider about costs?*

Response	Percent
The provider has no control over healthcare costs	29.7
I have not been to a doctor or healthcare provider in the past 12 months	21.6
I feel uncomfortable asking	20.3
I do not think it is important	14.9
The provider is too busy to talk about things like that	13.5

*Of those respondents in Q7 who stated they had not asked their provider about costs





More is Not Always Better - Getting Just the Care You Need is Best

Getting the right amount of care – not too little and not too much – is part of good quality healthcare and a smart use of two important resources: time and money.



- Getting too little care can lead to more serious health problems that may be harder to treat. This can not only be bad for your health, but may also end up costing more in the long run.
- Getting too much care, or more care, than you need will take more time, will not help you get better any faster, and can sometimes be harmful. Some tests, surgeries, and medicines have risks. Sometimes simpler treatments work better and are safer.
- Getting care you do not need also adds costs. Whether the money comes out of your own pocket or is paid for by your health benefits, it is a waste of anyone's money to spend it on care that is not needed. When employees are given care they do not need, the cost adds up quickly for the whole company. This leads to higher premiums, less coverage, or higher outof-pocket costs in the future.

Adapted from the AIR/National Business Coalition on Health "Communication Toolkit: Using Information to Get High Quality Care"

About MHMC

The Maine Health Management Coalition (MHMC) is made up of employers, hospitals, health plans, and doctors working together to improve the value of healthcare in Maine. For more information about MHMC, or to obtain reliable quality data about local doctors and hospitals, please visit <u>www.mhmc.info</u>,

Success Story – Blake H.

Research and Shopping Around Can Lead to Better and Less Expensive Care

Having a high deductible health plan helped Blake to become a smart healthcare consumer when he tripped and hurt his knee. By shopping around, he got the right care at a lower cost.

After learning about his treatment options, Blake decided to get physical therapy to treat his knee injury. His doctor suggested that Blake go to one therapist close to where he lived, but since Blake had a high-deductible health plan and would be paying for the treatment out of his own pocket, he wanted to make sure to go to a physical therapy practice where he would get the best value.

He visited three physical therapy offices before making a decision. The physical therapist that the doctor recommended charged \$75 for every 15 minutes. The other two wanted about \$22 every 15 minutes. He chose one of the less expensive ones since the quality was good and also he got a month of free access to their equipment when the therapy ended.

"What I learned from this experience is that it is important to shop around,"



You Get What You Pay For

Employers Want: Informed Employees **Improved Outcomes Care Coordination** Prevention **Functional Status Return to Work**

Employers Pay For: Tests Visits Procedures Prescriptions Errors & Complications

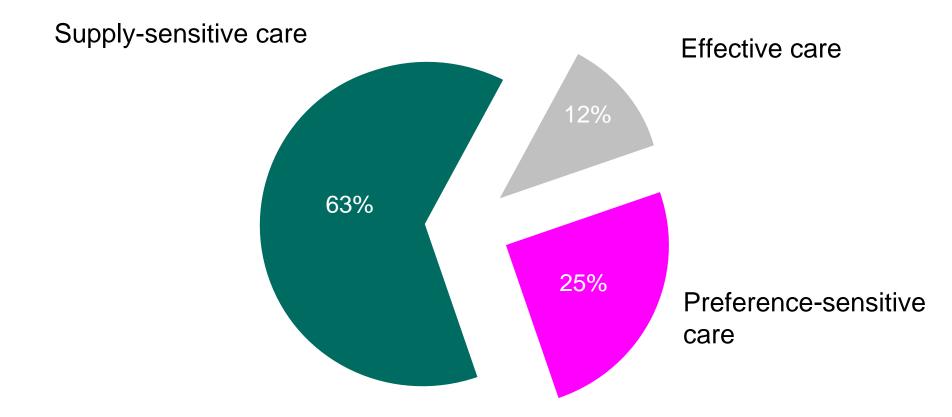


Why Are FFS Payment Systems the Norm?

- They are consistent with strongly held cultural values:
 - Of patients who want freedom to choose caregivers;
 - Of patients who want freedom to seek the care they need
 - Of providers who what to preserve clinical autonomy
 - Of providers who want to preserve their economic independence.
- They are expedient:
 - For Policymakers
 - For Payors
 - For Employers; and
 - For Providers
- They are easier to implement and administer
- They do not require entities capable of organizing the delivery of care and accepting accountability for both its quality and cost.



Proportion of health care costs



The Dartmouth Institute for Health Policy and Clinical Practice (Wennberg, Weinstein, Fisher, et al.)



Is More Supply-Sensitive Care Better?

Conclusions:

Apr

Medicare enrollees in higher-spending regions receive more care than those in lower spending regions but do not have better health outcomes or satisfaction with care. Efforts to reduce spending should proceed with caution, but policies to better manage futher spending growth are 15 warranted.

ARTICLE

'ariations in Medicare Spending. Part 1: ibility of Care

A. Stukel, PhD; Daniel J. Gottlieb, MS; F.L. Lucas, PhD;

Results: Average baseline health status of cohort m similar across regions of differing spending levels, b higher-spending regions received approximately 60 The increased utilization was explained by more

The Implications of Regional V Health Outcomes and Satisfact

Elliott S. Fisher, MD, MPH; David E. Wennberg, MD, MPH; Thére and Étoile L. Pinder, MS

Background: The health implications of regional differences in Medicare spending are unknown.

Objective: To determine whether regions with higher Medicare spending achieve better survival, functional status, or satisfaction with care.

Design: Cohort study.

Setting: National study of Medicare beneficiaries.

Patients: Patients hospitalized between 1993 and 1995 for hip fracture (n = 614503), colorectal cancer (n = 195429), or acute myocardial infarction (n = 159393) and a representative sample (n = 18 190) drawn from the Medicare Current Beneficiary Survey

Conclusions:

Regional differences in Medicare spending are largely explaced by the more inpatient-based and specialistoriented pattern of practice observed in high-spending regions. Neither quality of care nor access to care appear to be better for Medicare enrollees in higher-spending regions.

disfaction

Results. but those in we

Jeline health status, -ot-life spending received

60% more care. Each 10% increase in regional end-of-life spending was associated with the following relative risks for death: hip fracture cohort, 1.003 (95% CI, 0.999 to 1.006); colorectal cancer cohort, 1.012 (Cl, 1.004 to 1.019); acute myocardial infarction cohort, 1.007 (CI, 1.001 to 1.014); and MCBS cohort, 1.01 (CI, 0.99 to 1.03). There were no differences in the rate of decline in functional status across spending levels and no consistent differences in satisfaction.

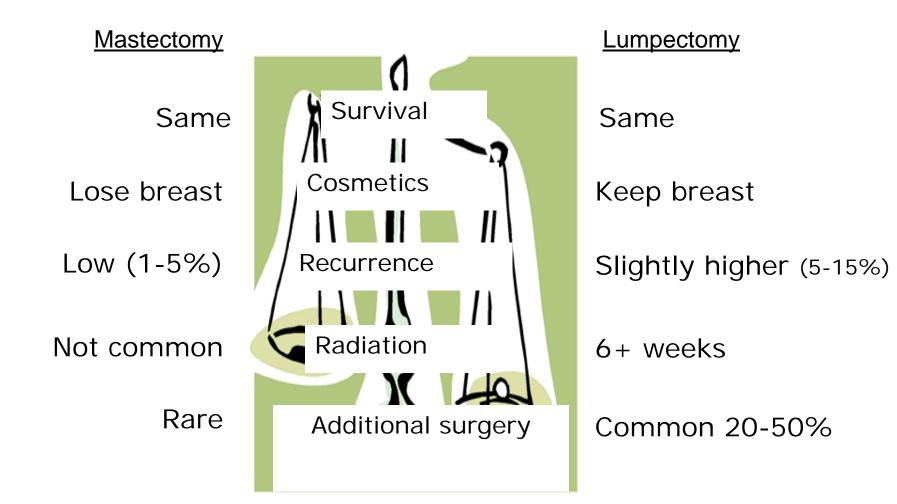


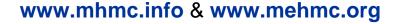


A new payment model?

Service Category	Provider Incentives	Patient Incentives
Supply Sensitive	Global Budget	High co-pays
Preference Sensitive	Pay for informed, Low evidence based choice	co-pays w/SDM
Effective and Safe Care	Pay for Outcomes/ Incentives for results	No cost barriers/ Incentives for
	compliance	

Providers, patients and preference sensitive care





Maine Health Management Coalition Bringing Houlthcare Value

Top three goals and concerns for different breast cancer decisions

Decision: Goals	% top 3 Patient	% top 3 Providers	р
Surgery: Keep your breast	7%	71%	p<0.01
Reconstruction: Look natural without clothes	33%	80%	p=0.05
Chemotherapy: Live as long as possible	59%	96%	p=0.01
Reconstruction: Avoid using prosthesis	33%	0%	p<0.01

Sepucha KR, et. Al. www.mhmc.info & www.mehmc.org



Peter Lee: Value Policy #7: Consumer & Provider Incentives to Promote Shared Decision-Making

The right incentives for consumers and providers. For example:

Patients -- for individuals with low/moderate risk of heart disease:

- No copay for intensive diet and exercise support
- Some copay for medication (low/no for generic, etc)
- Bigger copay for stents and CABG (after shared decision-making)
- Biggest copay for stents and CABG (if NO informed decision-making)

Clinicians – for referring and providing physicians

- Higher/real payments for nutrition/lifestyle support (not necessarily by a physician)
- Payment rewards to referring providers who send patients to interventionsts with better track record
- Payment rewards to those doing procedure: "full" payment only where patient completed approved shared decision-making process; 75% payment otherwise





Payment Systems under Consideration

- All require limits on patients' access to care
- All require a defined group of providers
- All require an 'Accountable Care Organization' to accept responsibility for coordinating the provision of services, determining how payments received will be distributed, and assume financial risk.
- All require the development of 'fair' payment rates, both at the outset of the arrangement and for subsequent periods.
- All require careful measurement of quality and transparency findings.



Building the Business Case

- 1. State Employee Health Commission Tiering on MHMC Quality Rankings
- 2. All large employer members (public and private) of MHMC issued a joint RFI to all health plans AND health systems in Maine
 - Support three things:
 - Transparency and Public Reporting
 - Local Care Management
 - Payment Reform
 - Now they have to buy it.



Supporting Early Adopters

3. Pilots:

- 1 Large System/Large Employer ACO pilot launched. 3 pilot proposals pending
- Shared Decision Making (incent patients with benefits, providers with appropriate payment)
- Reducing Readmissions (30 day ROI)
- Patient Centered Medical Home (shared savings)
- Local Primary Care Initiatives (BIW, Martins Point)
- Small Group Capitation
- Role(s) of MHMC: Convening/Matchmaking, Technical Support, Evaluation, Infrastructure, Public Reporting, and Communications

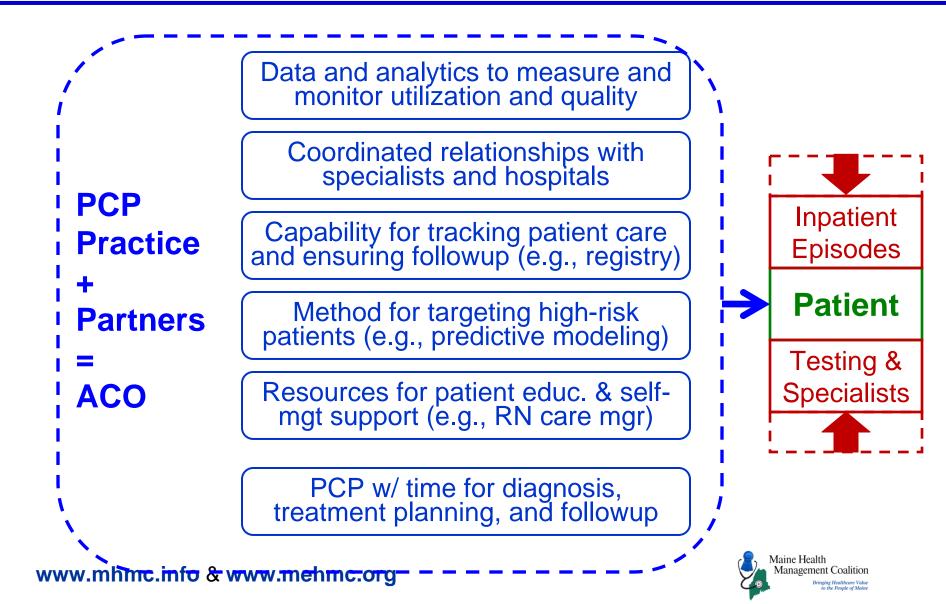


"An ACO is a provider-led organization whose mission is to manage the full continuum of care and be accountable for the overall costs and quality of care for a defined population."

NEJM.....



Goal: Give PCPs the Capacity to Deliver "Accountable Care"



A Five Year Plan

	Year 1	Year 2	Years 3, 4, 5
Key Considerations:	 Steering Committee Contracting MGH expanded support of primary care and development of evidence based referrals Baseline data 	 Multi-year workplan set Expansion of medical homes, evidence-based specialty referrals and decision support Aligned benefit structure First year of expanded data sets 	 Expansion of Medical Home/ACO model Expanded data sets with trends Aligned benefit structure
Shared Risk	 MGH will put significant dollars at risk if it fails to fulfill its first year obligations 	 Model gainsharing 	 Practice gainsharing and consider moving to global payments in later years



<u>MaineGeneral Health's Commitments</u> Specialty Care

- Develop standardized, evidence-based protocols for referrals to specialists and for care of common conditions, minimum 2 specialty areas per year
- Expand decision support for patients
- Set Utilization and Quality targets for each year
- Collaborate with the State of Maine to prioritize most needed interventions



MaineGeneral Health's Commitments

Shared Risk in the first year

MaineGeneral will put \$250,000 at risk to the State if MGH is unable to fulfill it's commitments to expand primary care and develop standardized protocols with at least two specialty areas in the first year

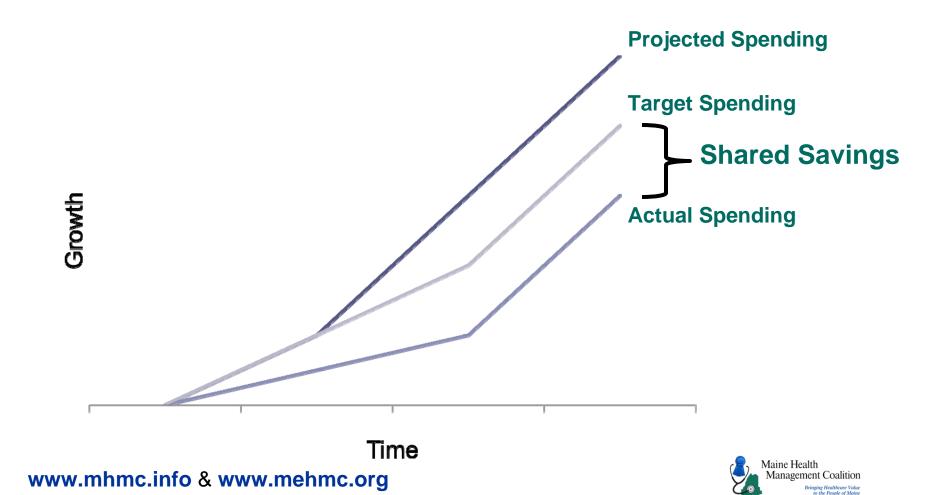


<u>MaineGeneral Health's Commitments</u> Utilization and Quality

- Targets will be set for each year
 - i.e. Readmissions will decrease by _____ in year 2
 - i.e ER Utilization will decrease by __% per year
- Quality metrics, including those of PTE will be set for each year
- Again these need to individualized to the target population once that is established



Calculating savings based on spending targets



Commitments that will be held jointly Contracting

- Establish a steering committee for this work
- Develop the specifics of a multi-year workplan and convert it into a contract by end of year 1
- Contract with a third party for purposes of overall guidance on the pilot and on-going development and analysis of data



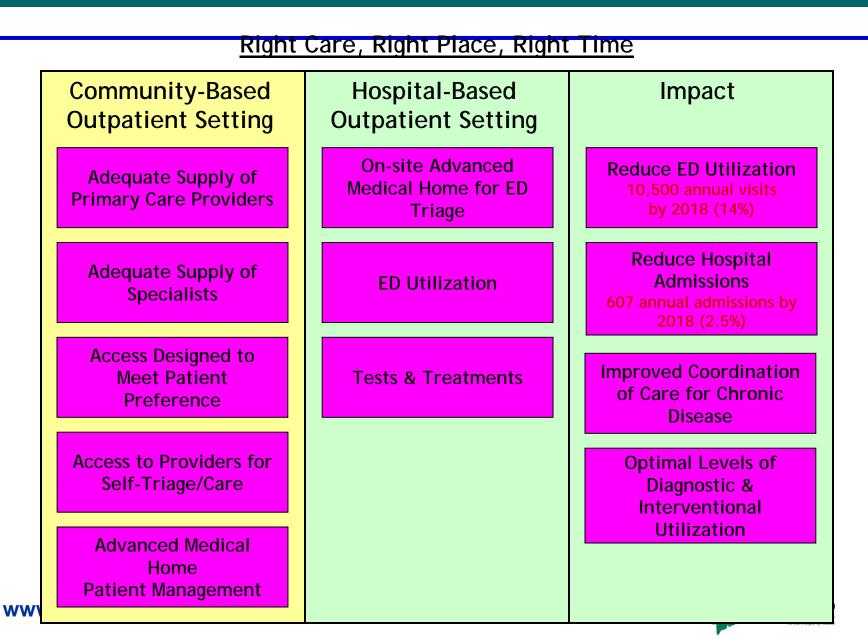
The Employee Health Commission's Commitments

TPA and Benefits

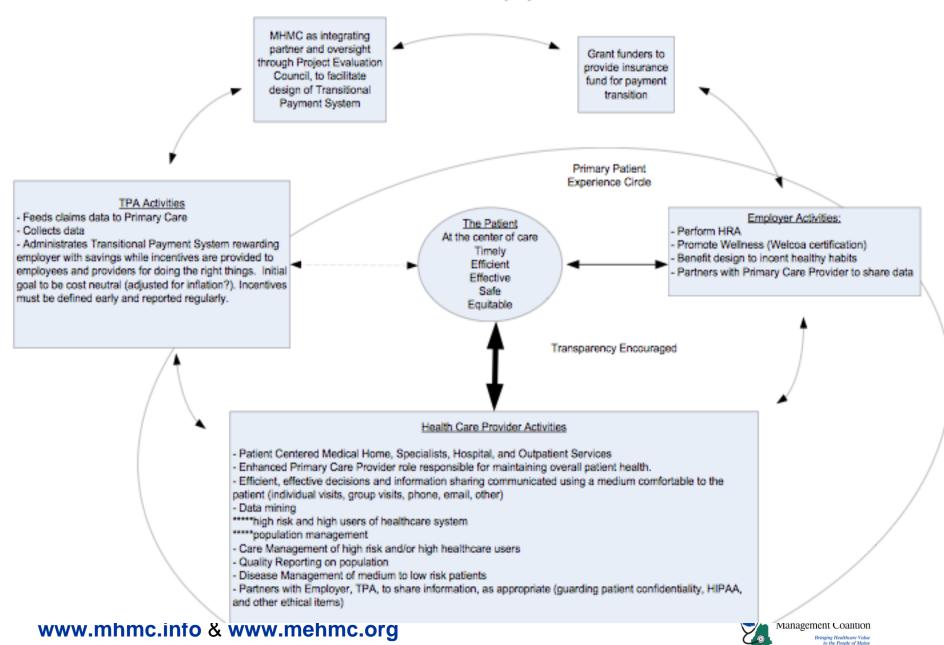
- Develop a benefit structure that is aligned with the pilot
 - Incents use of HRA and adherence to a plan
 - Expands Worksite Wellness program
 - Incents shared decision making



MaineGeneral Kennebec Valley Care Model



Leveraging Multiple Factors in a Healthcare Delivery System



More Next Steps

- Increased Public Reporting of Cost, Utiliation and Quality
- Increased Consumer Engagement on Value/Appropriate Care through key partnerships (AF4Q, MQF, QC)
- Service Agreements: PCPs/Specialists
- Regulatory Review/Changes
- Waiver Application



Our perspective (for what its worth):

You get what you pay for – shared accountability for current system (no blame)

- <u>Complex change required</u> at all levels at the same time: payment, system design, consumer role, provider role: 'Its really difficult, but it's the only change that matters' -DW
- <u>Change must be collaborative</u> providers/ plans/consumers/purchasers – public AND private
- <u>Change must be gradual</u> can't change payment overnight because 1) the system we want doesn't exist and 2)we are talking about people's lives
- <u>Change is urgent</u> window of collaborative opportunity will be closed by cost pressures



