Infrastructure for Quality Improvement

Gene Lindsey, MD President and CEO Atrius Health and Harvard Vanguard Medical Associates ACO Summit

Atrius Health

- Non-profit alliance of six leading independent medical groups
 - Granite Medical
 - Dedham Medical Associates
 - Harvard Vanguard Medical Associates
 - Reliant Medical Group
 - Southboro Medical Group
 - South Shore Medical Center
- Provide care for ~ 1,000,000 adult and pediatric patients in almost 50 ambulatory sites
- 1000 physicians, 1450 other healthcare professionals across 35 specialties
- Largest physician-based "Accountable Care Organization"

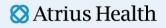




- 100% on EMR combined with corporate data warehouse, used for managing quality and cost. Patient portal.
- Long history with global payments, currently managing 50% of our patients with global payments across commercial, Medicare and Medicaid populations.
- Strong infrastructure to manage risk
- One of first to sign BCBSMA Alternative Quality Contract (AQC)
- One of 32 Medicare Pioneer ACOs nationally





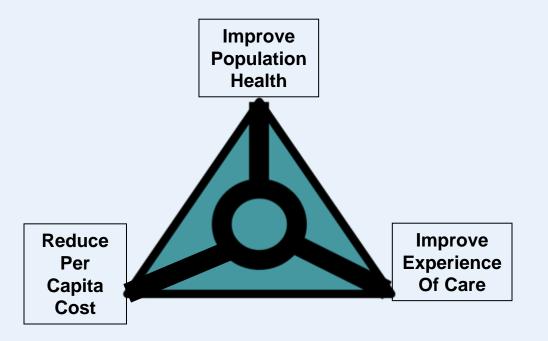


"The existing deficiencies in health care cannot be corrected simply by supplying more personnel, more facilities and more money. These problems can only be solved by organizing the personnel, facilities and financing into a conceptual framework and operating system that will provide optimally for the health needs of the population."

> Dr. Robert Ebert, Founder, Harvard Community Health Plan, 1967

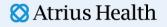
Our Focus is on Achieving Quality

The Triple Aim

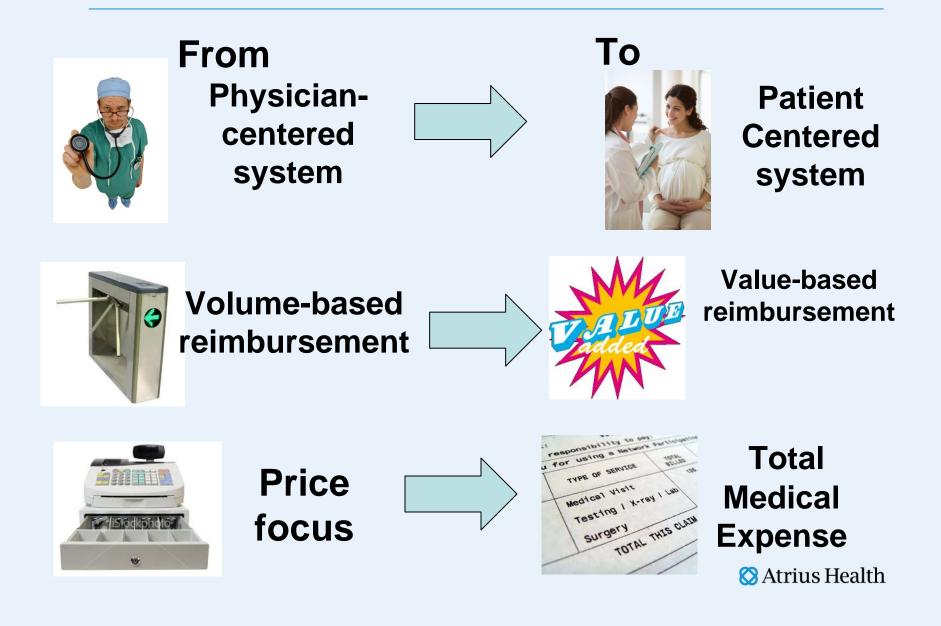


IOM Definition

- Patient-centered
- Safe
- Effective
- Efficient
- Equitable
- Timely
- And sustainable



Our Challenge is to Move



Atrius Health ACO Strategies

- Foster culture of quality and service to patient
- Strengthen our distributed physician leadership at all levels in the organization
- Continue our LEAN journey to improve quality, patient safety, patient experience, and reduce costs
- Implement & spread Patient Centered Medical Home, including management of high risk populations
- Create compact with staff at every level to clarify roles at top of license
- Strengthen collaboration across specialists, hospitals, and post-acute care to be successful Accountable Care Organization without hospital ownership

Two Kinds of Change:

Technical

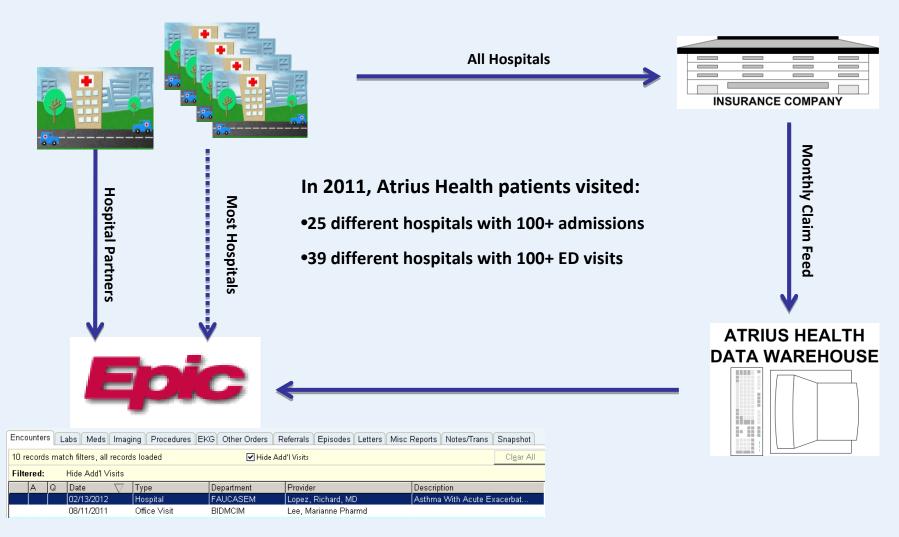
- Problem is well-defined
- Solution is known, can be found
- Implementation is clear

Adaptive

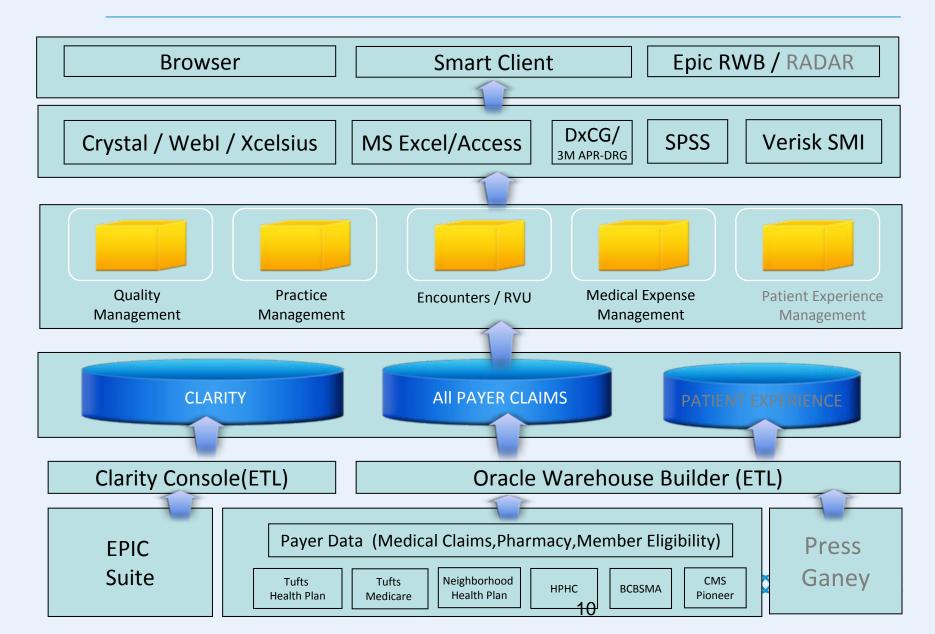
- Challenge is complex
- To solve requires transforming long-standing habits and deeply held assumptions and values
- Involves feelings of loss, sacrifice (sometimes betrayal to values)
- Solutions requires learning and a new way of thinking, new relationships

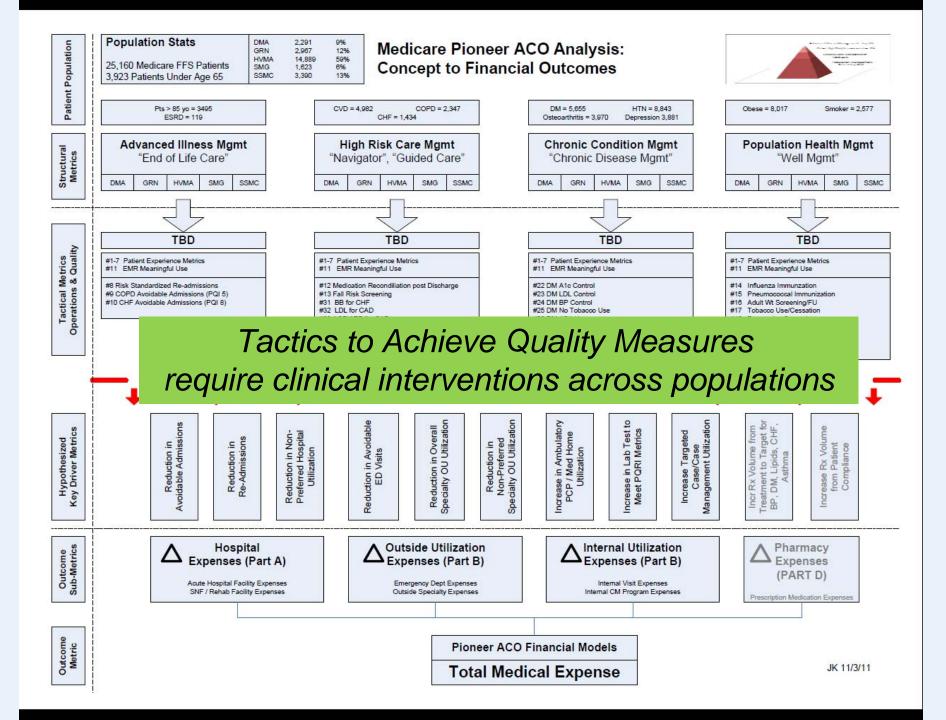
From Jack Silversin, Amicus

Atrius Health: Challenge of Hospital and ED Information



Robust Data Management Infrastructure is critical

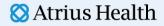




Lean Methodology provides Focus on Adding Value and Use of Common Approach

The A3 Problem Solving Method

4.2	DESCRIPTION: SPONSOR:		N DE PREASET NAME HERE.	VALUE STREAM:	INTERT WE DE TERRAM KAME	SITE/LOCATION:	beautive still on Location (server)	EVENT NUMBER:	STERT THE REPORTER	REVISION: REVIS
A3			n je sjon ov usven danne je n	PROCESS OWNER:	WHO DWIGHT INTERNATIONAL ALL WORK & COMPLETED	FACILITATOR:	Potatule (schloring) ever	SENSE	sense summer per transconner for	oor whiston
Reason for Action Describe in a few sentences the business challenge or problem that needs to be solved. You may also take a proactive approach and identify a future opportunity. How does this affect our patients? Why is this important to do now? What are the benefits? Include the following: In Scope: What are the boundaries for this A3? Are you focused on a department or population? Out of Scope: State what areas you will not focus on. Trigger: What starts the process being addressed? Done: What is the final step of the process?			Gap Anelysis This is where your tean causes, gaps or barrier, from the Initial State to tool is often used here. brainstorm exercise int are the "bones" of the f "Machine", "Materials" is Determine which bone impact towards achieve focus on those in Boxe	s that prevent you from o the Target State. The F Group the ideas from to common categories ish (e.g., the "Man", "Meo oones shown on the ris es would have the gree ing the Target State, ar	n moving Cause Cause Cause which Cause the Cause the Cause which Cause the Cause the Cause the Cause the Cause cau	Cause	What acti Experime achieve y 30 days o	nts? Who is respo our Target State? / starting the A3 to	ot able to complete fro nsible for ensuring th Im for completing ac maintain momentum IND WHEN	ose are done to tion items withi
voice of the cust insights that sup Offer data to rep Metrics': People Service (S), Cost (Tip: Have the tear how the current s custamer. This is o	appening now usin smer or environme port your Reason for resent relevant "Tru (P), Quality and Safi C), and Growth (G), in draw a picture on i rate looks or feels to creative way to dep be inserted into Box	nt and other or Action. ety (Q&S). a flip chart of them and to the sict the Initial	"IF we did thisTHEN solutions, 5 to 10 if pos	hat could close the gap we would expect these	os or remove the barriers identified in Bo e results or achieve this" Record your h format. THEN WE EXPLCT	ypotheses of po	ucture Using the track the	progress against lations! You have closed.	Metrics in the Target those metrics. When i reached your Target S NUS TARGET STATE	Box 8 = Box 3,
Target State What can be achieved once improvements have been made? What does "good" look like through the eyes of the custome? Use the same True North metrics from Box 2 here, but show what your target goal is for each one. Tip: Howe the team drow opticure on a flip chart of how the target state looks or feels to them and to the customer, and insert this picture into Box 3.			experiments, and refin	ents you can do in the e those as needed if ne	next week to test your IF/THEN statemen w information is discovered. To list out t e work, use the "Standard Work template TS ACTUAL RESULTS	he steps and to o	create question and nega experime	ork through comj i below and docu tive, in regard to t nts you conducte NTWELLY	pleting the A3, freque ment the lessons lear the A3 problem solvin d. WHAT COULD BE IMP WHAT HINDERED?	ned, both positi ig method and i

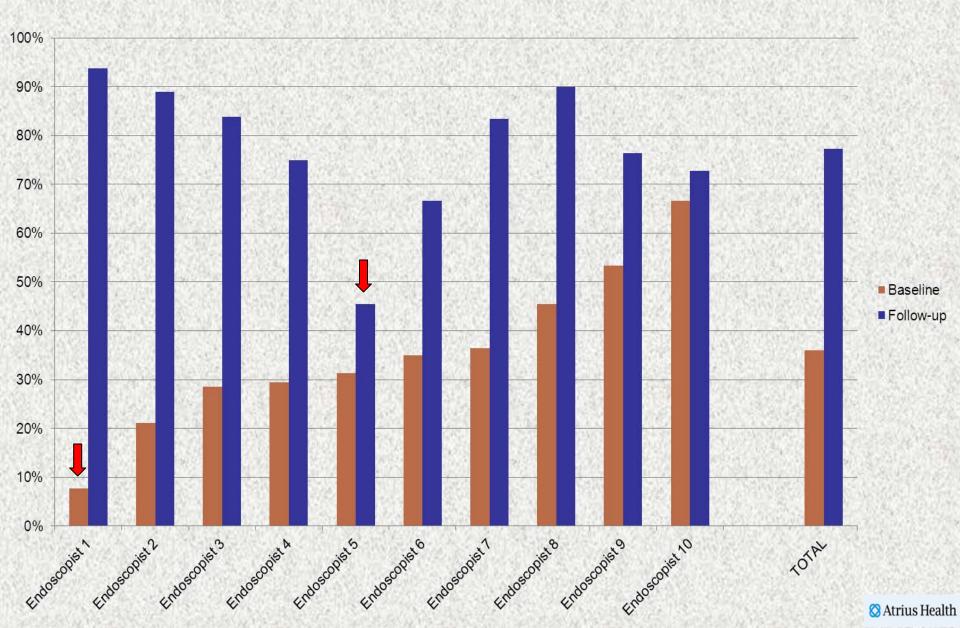


Sustainable Primary Care Practice: The Patient-Centered Medical Home

The 'Medical Home' is not a place, but rather an approach to providing comprehensive, patient-centered primary health care. The Primary Care Physician (PCP) works in partnership with the patient and family to assure that his/her medical and health-related needs are met through accessible, coordinated, culturally-sensitive care delivered on a continuous basis and across all disciplines, settings and services in order to achieve optimum health outcomes and quality of life.

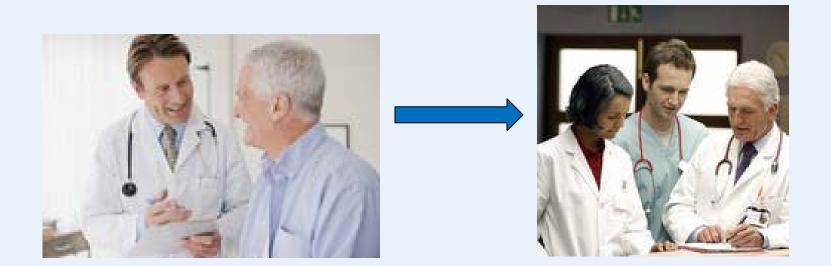
The Medical Home. Pediatrics. 2002; 110; 184-186.

Guideline concordance (%): Recommended interval for repeat screening colonoscopy



Adaptive Change: We will challenge "Simple rules"

"I am accountable" "We are accountable"



From Accountable Care Organizations, Marc Bard and Mike Nugent, 2011

Problems must be solved by those who do the work



Leadership-Physician Compact

Our Mission

We care for patients compassionately and effectively, with the highest medical and ethical standards. We build a better future for our communities through teaching, leadership in health care innovation, and philanthropy.

Our Shared Destination

As a group practice that delivers care through a team model, we strive to lead the nation in patient safety, quality of care, value and affordability... where all staff want to work and patients want to receive care for themselves and their families.

Our Compact

We, the physicians and leadership of Harvard Vanguard, acknowledge that in order to achieve this shared destination and to respond to the changing healthcare environment, we need to work together with clear expectations of each other. Therefore we agree to fulfill the responsibilities in our compact and to hold ourselves accountable to live them daily.

RESPONSIBILITIES

Formal Leaders

Communicate effectively and openly; be visible, accessible and responsive to physicians.

Develop, document and use best practices in our work.

Set clear priorities and focus on them. Provide clear information that helps others make progress on the key priorities.

Optimize decision-making by soliciting physician input, utilizing shared decision-making whenever possible and manifesting transparency.

Provide infrastructure and support for work-life balance and career development.

Shared

Provide/support excellent patient-centered care.

Foster trust and be trustworthy.

Treat everyone with respect.

Be responsible financial stewards of our group's resources.

Contribute to a professional, fair, high quality and productive work environment.

Harvard Vanguard Physicians

Communicate effectively and openly; be visible, accessible and responsive to clinical and non-clinical colleagues.

Acknowledge our interdependence and collaborate to realize the power of our multispecialty group practice.

Develop and accept Harvard Vanguard standards for best practices in clinical care, and apply them to benefit our patients and mission.

Be informed and engaged citizens of Our practice, clinically and financially, Strategically and locally.

Demonstrate leadership of the clinical team and be a role model in the practice.



Outstanding Clinician and Staff Experience

- Respect as a basic principle
- Communication weekly email from CEO
- Involve the front line in Lean
- Site Councils
- Leadership Academy
- Chief development
- Atrius Standard Model for Epic
- Governance structure
- Go to the Gemba



'Federalist' Model

"In democratic countries, knowledge of how to combine is the mother of all other forms of knowledge; on its progress depends that of all the others." Alexis de Tocqueville

Democracy in America



Out of Many, One

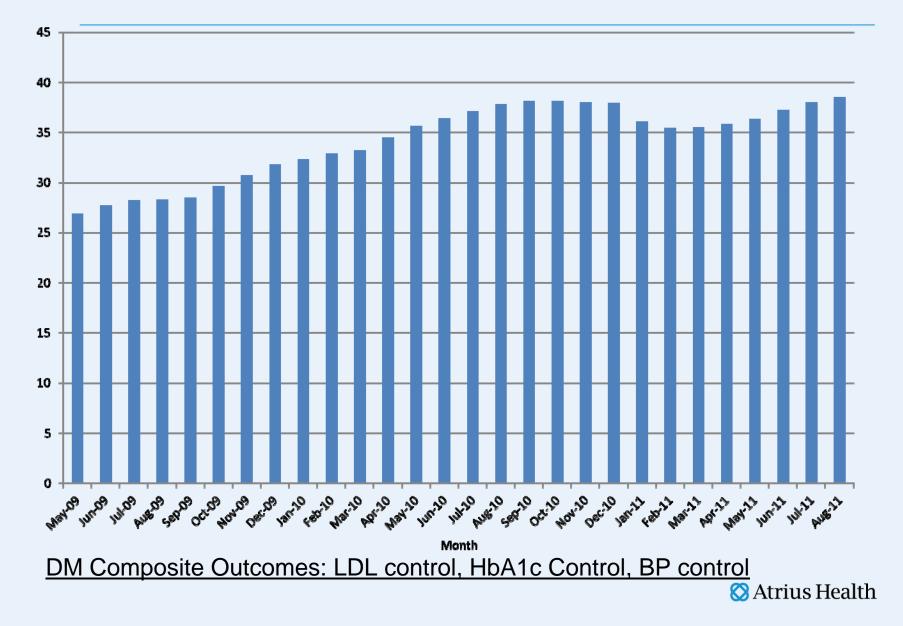


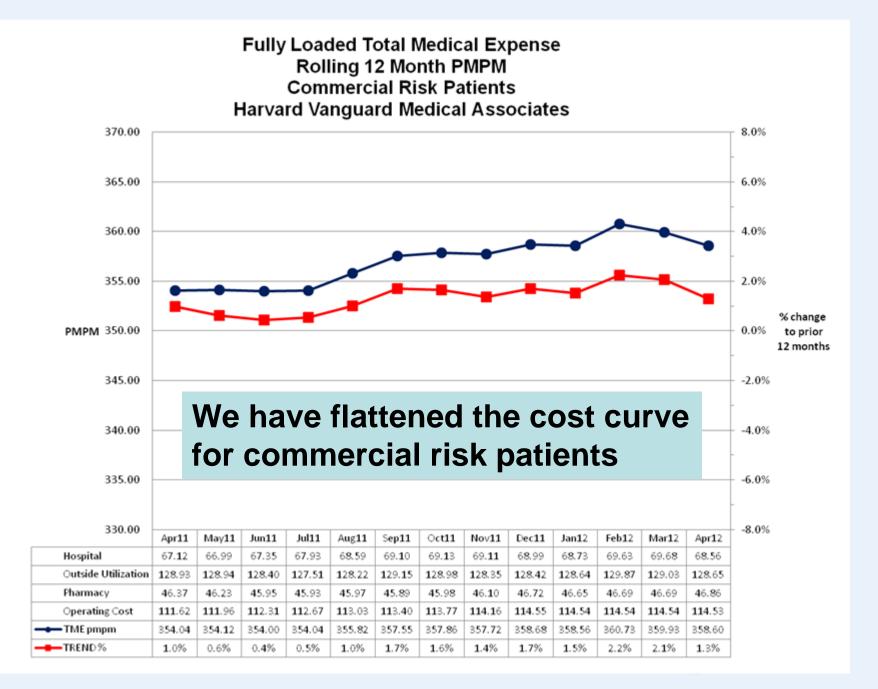


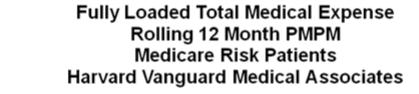
Evolution of Physician Compensation

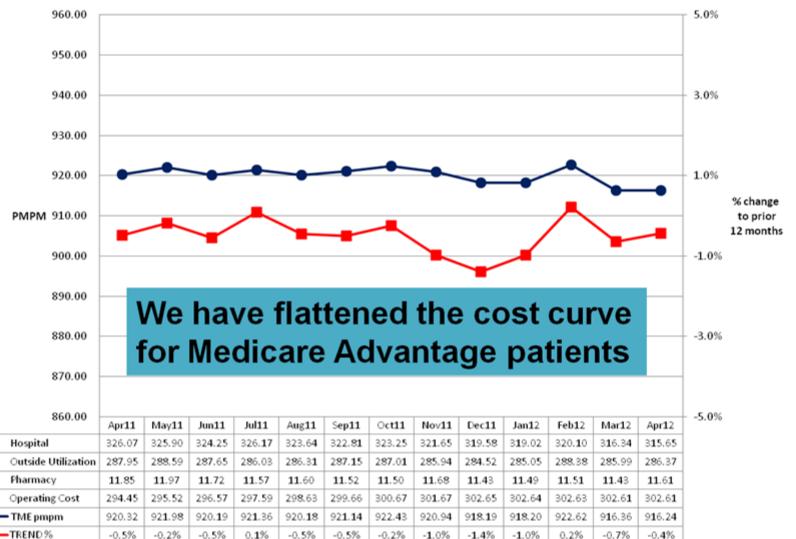
The Value Model:	The Charitable Model:			
Group paid mostly for Value, Physicians paid mostly for Value (or salaried)	Group paid mostly for Volume, Physicians paid mostly for Value (or salaried)			
The Funky Model:	The Volume Model:			
Group paid mostly for Value, Physicians paid mostly for Volume	Group paid mostly for Volume, Physicians paid mostly for Volume			

Outstanding Quality Measurement









The future we predict today is not inevitable. We can influence it, if we know what we want it to be...

We can and should be in charge of our own destinies in a time of change.

Charles Handy The Age of Unreason