Strategic Cost Transformation: Putting Theory into Practice



A Governance Institute Webinar

Presented by

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Today's Presenter



Marian C. Jennings is the president of M. Jennings Consulting, Inc. and a Governance Institute advisor. Ms. Jennings has over 30 years of healthcare consulting experience and is a nationally recognized expert in strategic planning, governance restructuring, and affiliation planning. She served as editor and co-author of *Health Care Strategy for Uncertain Times*.

Ms. Jennings is a frequent national speaker and author on the topics of strategy, health system integration, physician development strategies, contemporary governance, healthcare reform, and finance. Ms. Jennings holds a Master of Business Administration degree from Harvard University and a bachelor's degree in mathematics, *magna cum laude*, from Tufts University.



Learning Objectives & Continuing Education Information

After viewing this Webinar, participants will be able to:

- Define what is meant by strategic costs transformation.
- Review the kinds of initiatives that typically would be part of strategic cost transformation.
- Explain why re-examining the independent hospital's portfolio of services is essential for long-term viability.

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Program level: Overview

No advanced preparation required

Field of Study: Business Management and Organization

Delivery method: Live Internet

Maximum potential CPE credits: 1.0

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"Not business as usual": understanding the cost transformation imperative

Culture reigns supreme

Transforming the underlying cost structure: practical advice

We Know What We Need to Do, But...

+ cost transformation strategy +

New Survey Finds Current Cost Transformation Initiatives Lack Required Urgency

By Todd Fitz

Need to proactively align cost structures with transition to value-based care

80%

Must close gaps between current performance and financial plans

70%

Have <u>no</u> cost reduction targets for next five years or have goal of 1-5% reduction

>50%



"Fewer than one-in-five healthcare executives has seen cost reductions of more than 5 percent in any priority area in the last year"

Source: © HMFA, Healthcare Cost Containment, October 2017. https://www.kaufmanhall.com/sites/default/files/HFMA_Healthcare_Cost_Containment_Oct2017.pdf Source: © Kaufman Hall, 2018 State of Cost Transformation ... Time for Big Step. https://www.kaufmanhall.com/resources/research/2018-state-cost-transformation-us-hospitals-and-health-systems-time-big-steps

Moving From "Knowing" to "Accepting"

(Modified Kubler-Ross Model)

Shock*

Paralysis at hearing the bad news

Denial

• Trying to avoid the inevitable

Anger

• Frustrated outpouring of bottled-up emotion

Bargaining

Seeking a "way out"

Depression

Realization of the inevitable

Testing*

Seeking innovative solutions that work

Acceptance

Finding the way forward

Traditional Incremental Approaches Won't Suffice

Not for the Faint-Hearted

"A thorough or dramatic change in form or appearance"

Synonyms:

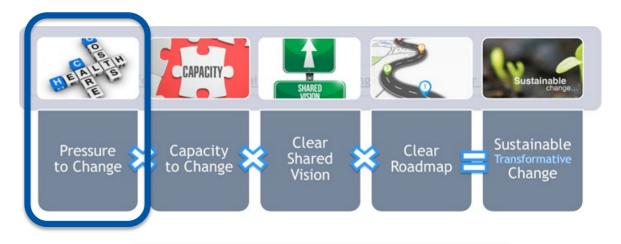
change · alteration · mutation · conversion · metamorphosis · transfiguration · transmutation · sea change · revolution · overhaul



Success in Strategically & Sustainably Reducing Costs...

Leaders' Four Components of Strategic Cost Transformation





Pressure to Change Transforming our Costs of Delivering Care



What Is Value?

Quality as Measured by the Consumer

Payment (Cost to Consumer)

Questions for the Board

What is your current value positioning? How much cost must come out?

Case Study: Payment Risks



Most organizations are dependent upon special payment programs to shore up the bottom line.

Impact on Our \$1.0 B Case Study Health System if Special Payment Program(s) Shrink/Are Curtailed

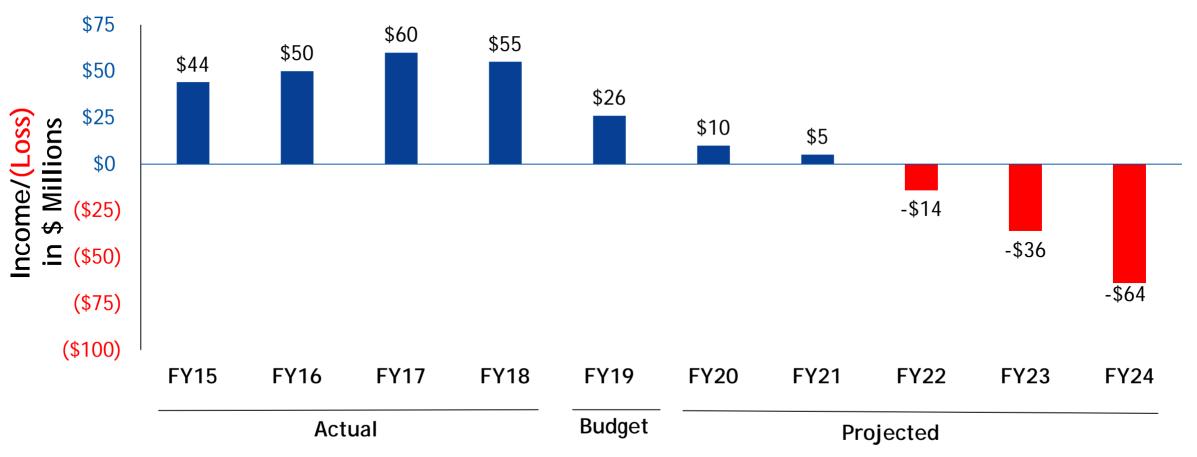
	Financial Benefit to System			
	FY17	FY18		
Medicare 340-b Drug Pricing Program	\$34 Million	\$32 Million		
Disproportionate Share Designation	\$10 Million	\$ 9 Million		
Critical Access Designation (small outlying hospital)	\$12 Million	\$11 Million		
Provider-Based Billing	\$12 Million	\$20 Million		
TOTAL RISK	\$68 Million	\$72 Million		

Case Study Example: Financial Forecasts FY19-FY24

Projected losses starting in FY2022 (with small productivity improvements)

Expected Move to "Value" Yields Projected Major Deficits

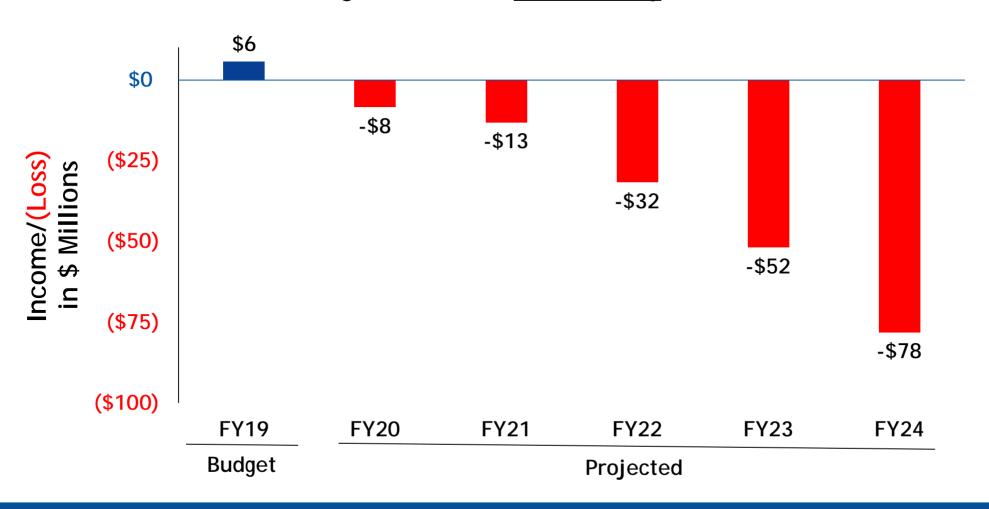




Case Study Example: Financial Forecasts FY19-FY24

Looking at operating income only...with small productivity improvements

Projected Net Operating Income



Case Study: Changes Within Our Control

<u>Traditional Tools - Necessary but Not Sufficient</u>

	Projection Years				
	FY20	FY21	FY22	FY23	FY24
Operating Income/(Loss)	(\$7,855)	(\$13,155)	(\$31,635)	(\$51,865)	(\$78,089)
Salary Improvements:					
1% Annual Productivity Improvement	\$4,944	\$9,833	\$14,665	\$19,444	\$24,171
1% Annual Wage Increase Reduction	\$5,528	\$11,269	\$17,900	\$23,844	\$30,566
Benefit Reduction	\$3,584	\$4,959	\$5,207	\$5,467	\$5,740
Program Improvements:					
Occupational Health	\$2,131	\$2,220	\$2,312	\$2,406	\$2,505
VNA	\$915	\$1,424	\$1,862	\$2,209	\$2,639
Neurosurgery	\$2,842	\$2,842	\$2,842	\$2,842	\$2,842
Physician Productivity Improvement	\$1,183	\$1,219	\$1,255	\$1,293	\$1,332

Case Study: Changes Outside Our Control

"What If" Analyses (Two Examples of Many)

	Projection Years					
	FY20	FY21	FY22	FY23	FY24	
Payment changes:						
OPPS to ASC impact	\$0	\$0	(\$ 5,166)	(\$ 5,166)	(\$ 5,166)	
Cuts to 340b Drug Pricing (by 50% by FY24)	(\$8,000)	(\$10,000)	(\$12,000)	(\$14,000)	(\$16,000)	

... and, if our newly started ACOs result in a decrease of associated hospital inpatient and outpatient utilization for those enrollees that are just <u>5% lower</u> than expected:

Our FY2024 loss would increase by +\$6.0 million

Key Takeaway

Nearly all hospitals/systems need to reduce 15%+ of their underlying costs!

p.s., Kaufman Hall recommends that a hospital aspire to saving 25–30% over a five year period...¹

Pressure to Change

Implications for the Hospital Board

- Charge finance committee with developing multiyear financial plan
 - Understand magnitude of your financial gap
 - Identify major types of initiatives to close the gap
- Understand your current value positioning*
- Understand current performance under value-based payment models
- Agree on your expectations of future payment changes/requirements
 - And their timing
- Require profitable performance this year!



Link Work of the Finance and Quality Committees

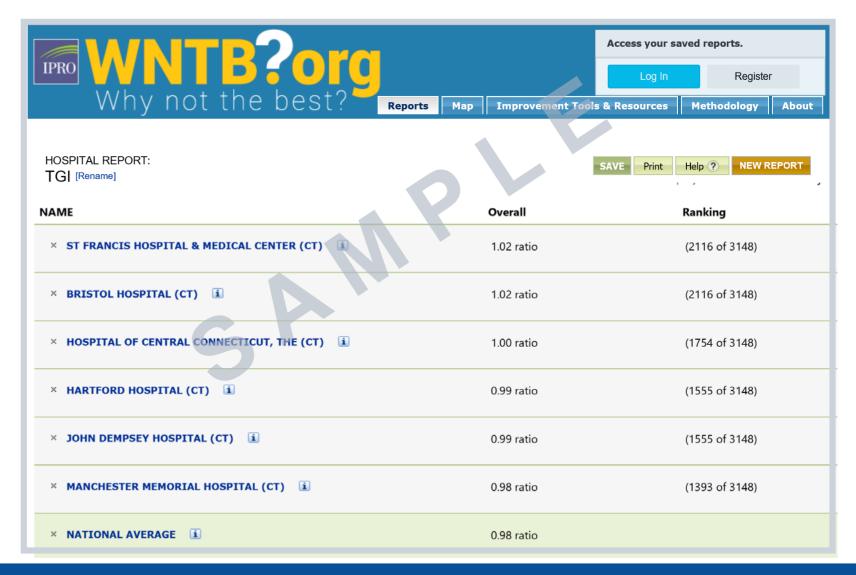
Do You Know How Your Hospital Stacks Up on Cost?

Publicly available data: https://whynotthebest.org/

Spending per Hospital Patient with Medicare:

This measure shows whether Medicare spends more, less or about the same per Medicare patient treated in a specific hospital, compared to how much Medicare spends per patient nationally.

This measure includes any Medicare Part A and Part B payments made for services provided to a patient during the 3 days prior to the hospital stay, during the stay, and during the 30 days after discharge from the hospital.



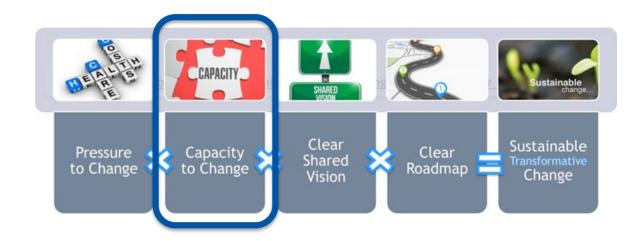
Pressure to Change

Implications for the Hospital Board

- Move quickly through your own shock, denial, anger, bargaining phases of the Kubler-Ross model!
- Charge management with educating physicians and staff about value-based delivery
- Create the vision and action plans for transition to value- and risk-based payment
 - "From treating sickness to optimizing health"

"If you live in Florida or Louisiana, you shouldn't spend a lot of time thinking about how likely it is that you'll be hit by a hurricane. Rather, you should think about what would happen to your organization if it was hit by one and how you would deal with the situation."1

Source: ¹René M. Stulz, "Six Ways Companies Manage Risk," *Harvard Business Review*, March 2009.



Capacity to Change Transforming our Costs of Delivering Care



Culture Reigns Supreme!

Key roles for the board and management are to create a highperforming **culture** that is ready and able to adapt, innovate, and take *prudent* risks ...

- More collaborative
- More agile/nimble
- More team oriented
- More flexible
- More open-minded
- Less wedded to "not invented here" syndrome

Deliver results under today's business model while designing for the future and being ready for the unexpected

Questions for the Hospital Board

Generative Discussion Questions

- Does your board really believe that there is a "compelling need to change now" to reduce your underlying cost structure?
- Does your board's culture support, inhibit, or have little impact on your organization's ability to innovate/transform?
- How ready is your board to make tough decisions proactively?
- How good a collaborative partner is your organization?
- Does your board include individuals with the attributes,
 competencies, and experience to facilitate innovation/change?

Key Generative Discussion Question

- Has the board been satisfied with "traditional costcutting" approaches to value/addressing financial realities versus asking:
 - How can we produce quality care that costs 20-30% less?
 - Do we have the right portfolio and sites of services?
 - Do we encourage, allow, or discourage variability of care processes and why?
 - What does it mean in our organization to "redesign care"?

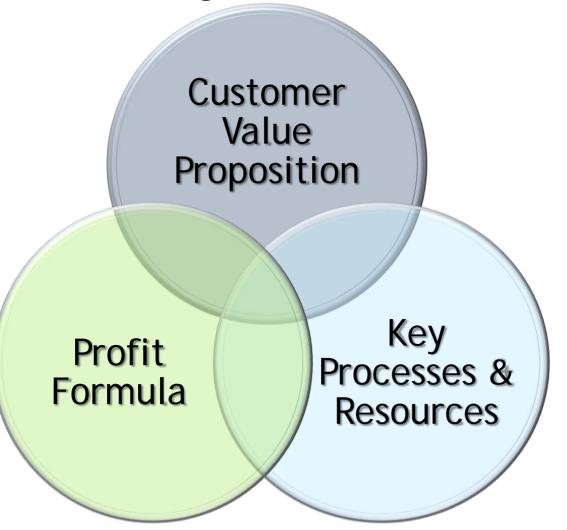


Clear Shared Vision Transforming our Costs of Delivering Care



Our Future Business Model What Innovations Are Needed to Deliver Value with Less?

Reinventing Your Business Model¹



How Patients Define Value/Quality

- Affordable out-of-pocket costs
- Ability to schedule a timely appointment
- Confidence in the provider's expertise
- Office is conveniently located
- Consumer-oriented services like mobile apps and extended office hours

-Leavitt Partners, University of Utah²

Shared Vision of Success: Intentionally Include Strategies in Overall Strategic Plan FY2019-FY2023

Example: "Transformation Goal"

Strategies Include:

- A.1 Physician Alignment for Managing Total Cost of Care Further engage and align our primary care and specialty physicians to help our hospital deliver exceptionally high quality while effectively managing the total cost of care.
- A.2 Clinical Redesign Implement high-value clinical solutions across our continuum, including end-of-life/palliative care services, to improve access, quality, and the experience of patients and their families and to reduce cost.

Example: "Stewardship Goal"

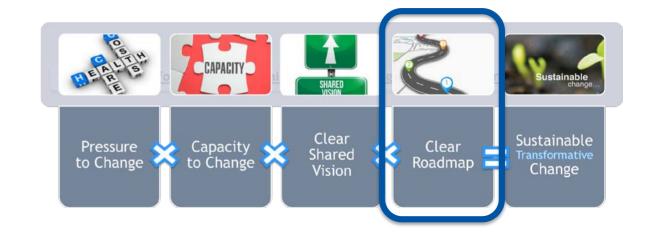
Strategies Include:

- F.1 New Payment Models Build the competencies and infrastructure to manage care and the costs of care under new value-based and risk-based payment models.
- F.2 System Cost Imperative To provide a cushion against environmental uncertainties and risk factors, successfully implement cost savings initiatives to improve our cash flow.
- F.3 Leveraging Our IT Platform Optimize and obtain the full benefits of Epic and business intelligence solutions to facilitate effective management of care across the entire continuum; support care team collaboration; and measure the activities, outcomes, and overall performances of providers across the system.

Shared Vision of Success: Intentionally Include Metrics in Overall Strategic Plan FY2019-FY2023

Metrics **Examples**:

- ✓ Primary Care Group has achieved at least 80% of maximum available incentives under value-based payment (VBP) and advanced alternative payment models.
- ✓ At least 50% of our specialists qualify for MACRA Track 2 (APMs) Medicare payments.
- ✓ Hospital achieves at least breakeven on CMS value-based payments in FY2019 and achieve at least 50% of available bonuses by FY2023.
- ✓ At least \$50M in documented cost-saving related to clinical redesign by FY2023.
- ✓ Patient/client satisfaction remains in top decile for hospitals; at least top quartile for our physician group and home care.
- ✓ Our ACO has achieved all quality and financial performance objectives outlined in our board-approved business plan.



Clear Roadmap Transforming our Costs of Delivering Care



Continuum of Responses to the Cost Transformation Imperative

"Low-Hanging Fruit" Tools

"Bigger Picture" Tools

Transformational Approaches

Increase Labor Productivity

Improve Supply Chain/ Reduce Supply Cost

Improve Revenue Cycle

Use Cost Analytics

Practice Multi-Year Financial Planning w/ Scenario Planning

Tackle Overhead & Hierarchy/Structure

Ensure a Sustainable Portfolio of Services

Partner with Physicians on Enterprise Cost Control Fundamentally Transform the Delivery Model

(Finally) Get ROI on EHR Investments

Enablers

Partnerships • Business Analytics/EHR • Outsourcing • Courage

Key Takeways from 2018 Kaufman Hall Study



Per KHA October 2018 Study ...

72% cite traditional "labor cost/productivity" and "supply chain and other non-labor costs" as a key focus area

But

Among physician enterprise and service line initiatives:

- **71**% do *not* cite **service rationalization** as a key focus
- **55**% do *not* cite **physician enterprise management** as a key focus
- **52**% do **not** cite **service line efficiency** as a key focus Among clinical redesign and workforce initiatives:
- **62**% do *not* cite reduction in **inappropriate clinical variation** as a key focus
- **60**% do *not* cite **clinical workforce redesign** as a key focus
- 55% do *not* cite clinical redesign (workflow and/or model) as a key focus

Improve Supply Chain/Reduce Supply Costs

More Traditional Approaches¹

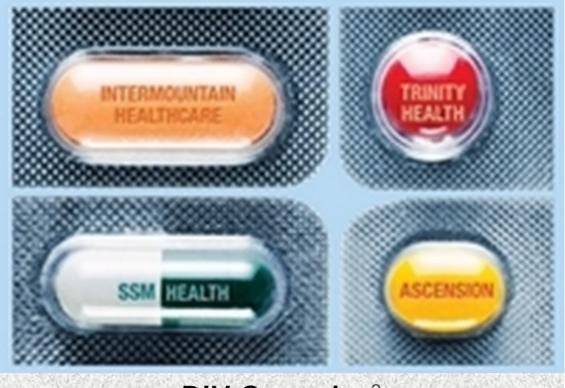


"Hospitals Are Taking Control of Their Supply Chain

Hospitals are turning to selfdistribution models as they seek to cut supply costs

- Self-Distribution
- 'Just in Time' Distribution Models"

Innovative Approaches



DIY Generics²

High costs and low supplies drive hospitals to take on big pharma. But will it work? Page 6

Cost Accounting/Cost Analytics

Questions for the Hospital Board

- ✓ Do we really understand the costs of our services/care across the continuum?
- ✓ What are the greatest cost opportunities and where do we start?
- ✓ Are our physicians aligned with our efforts?

Industry is seriously behind!

- Essential to effectively:
 - Price services
 - Understand profit/loss of managed care contracts, ACOs, bundled payments
 - Make service line and location decisions
 - Identify best practices to share across sites
 - Provide physician-specific information/feedback

Tackle Overhead & Hierarchy

- Up to half of your costs may be considered "fixed"
- Future models will be less hierarchical
- Need more flexible structures that encourage collaboration and empower physicians and staff



Questions for the Board

- ✓ Have we asked management to identify potential reductions in fixed costs and overhead costs - including in clinical areas?
- ✓ How must our organizational structure change with the realities of our environment?

Ensure a Sustainable Portfolio of Services *Portfolio Analysis*

Rational resource allocation:

- Centers of excellence/service lines
- New primary care hubs
- Physician practice acquisition
- Health plan development
- ACO development
- Post-acute continuum

Determination of sites of care

- Access
- Cost
- Quality

Caution!

- Portfolio analysis is a tool; it never substitutes for judgement
- Must rest on a foundation of credible & timely data
- Essential that board, physicians, and management are involved

Ensure a Sustainable Portfolio of Services

Portfolio Analysis Conceptual Framework



Approach
Explanation/
Description

Close or Divest

- Divest or stop operating
- ✓ No tangible benefits
- ✓ Consumes resources better devoted elsewhere

Shrink/ Downsize/ Reposition

- ✓ Reduce resources allocated
- ✓ Free up resources better devoted elsewhere

Stabilize/ Enhance

- ✓ Improve program/ service
- ✓ Increase the tangible benefits
 - Enhancement, not growth, is focus

Grow

✓ Devote strategic capital and time to growing the program/ service

Ensure a Sustainable Portfolio of Services

Generative Discussion Questions

Questions for the Board

- ✓ If we had reliable information, would we be ready to:
 - Make tough choices on closing, divesting, or outsourcing some of today's programs and services?
 - Consolidate selected specialty services regionally?
- ✓ Have we agreed on the criteria to be used?
 Who should be involved and how?



Partner with Physicians on Enterprise Cost Control

How aligned are our physicians with our overall "Value Proposition" & Cost Imperative?

Questions the Board Should Be Asking

- ✓ Does our physician compensation philosophy/model align with our cost imperative? Does it reward physicians for delivering high value care?
 - Or are physicians rewarded for individual "production" - the traditional FFS approach?
- ✓ Do we have in place an effective managed care contracting vehicle to include our system or hospital, our private, and our employed physicians?

Transform the Delivery Model: Standardization







"Job Shop"

Blind Standardization ≠ Always Beneficial

"Recognize that sometimes variability cannot be avoided and the costs of reducing variability outweigh the benefits"

Questions the Board Should Be Asking

- ✓ Where do our really customers (really) value variation - clinically or administratively?
- ✓ Have our physicians/management identified what should and should not be an "art," from a clinical perspective?
- ✓ What new technologies could make a science of an art?

Transforming the Delivery Model Standardization & Best Practices: More than Cost Savings

Example

- √ 3-hospital system
- √ Hip replacement
- ✓ Best practices identified/ established
- ✓ Variability reduced
- ✓ Costs reduced by 10-20%

		Facility A Provider			Facility B Provider			Facility C Provider		
		1	2	3	1	2	3	1	2	3
Net Patient Revenue		\$150	\$225	\$185	\$320	\$240	\$110	\$440	\$150	\$80
Hospital Services	Diagnostic Interventional Surgical Nursing Other Clinical	Hospital Services: Metrics and Costs			Hospital Services: Metrics and Costs			Hospital Services: Metrics and Costs		
Total Expenses		\$146	\$224	\$165	\$290	\$235	\$111	\$410	\$165	\$82
Operating Margin		3%	0%	11%	9%	2%	-1%	7%	-10%	-3%

Operating margin and physician variability were analyzed in three hospitals across a system for a comparable patient cluster of hip replacements. Through the costing process, the system's best practice for hip replacement was identified and finalized with a goal of obtaining better outcomes and utilization of resources and services. The process improvement project resulted in reduced variance among physicians, helping to reduce cost by 10 - 20 percent, increase operating margin, and reduce the overall number of outliers.

"Deliver same quality, safety, experience and cost across the enterprise"

Transform the Delivery Model: Innovation: Partners Healthcare's iCMP



Program pairs nurse care managers with high-risk patients to coordinate care = better patient outcomes and cost savings of \$2.65 for every dollar spent



Integrated Care Management Program

The Integrated Care Management Program at Massachusetts General Hospital is a primary care practice-based service designed to support patients in achieving improved health and well-being.

Integrated Care Management Program

Chronically ill patients with multiple medical conditions often need the most help coordinating their care. The **Integrated Care Management Program (iCMP)** makes caring for these vulnerable patients its top priority. The goal of the program is to help patients stay healthier longer by providing the specialized care and services they need to prevent complications and avoid hospitalizations.

The iCMP program matches high-risk patients with a nurse care manager who works closely with them and their family to develop a customized health care plan to address their specific health care needs. The care managers closely monitor the patients during office appointments and after the visit when the patient is at home using phone calls and home visits. They serve as liaisons between the patient and other members of the care team. The care managers also help coordinate services such as diagnostic tests, transportation, social services, and specialist services. The program also ensures that iCMP patients who are in the emergency room continue to receive care that is tailored to their high-risk needs.

Over the past decade, more than 13,000 patients have enrolled in active care management. The program has 85 care managers, 18 social workers, 5 pharmacists, and 8 community resource specialists. In 2014, we also launched a Pediatric High Risk Program and are working closely with primary care effices to support this best practice.

in addition to improving health outcomes for patients, **iCMP** is a best practice for controlling costs. Since 10% of Medicare patients represent nearly 70% of Medicare spending, this is an important contribution to overall costs of care. By coordinating all of the care that some of our sickest patients require and monitoring their health we are able to avoid unnecessary, costly hospitalizations and keep patients at home, where they are bappiest.

Transformational Approaches Get ROI/Leverage from your EHR Investments

"To realize an ROI [on EHR], organizations must prepare for the cultural revolution of merging clinical operations, revenue-cycle operations and information technology."

- Jeff Goldsmith and Erick McKesson

Next-generation EHR should:

- Move toward "longitudinal" records: from documenting care to planning care
- Make the care process better for consumers/help us be consumer-centric

Which Population Health Companies Get Top Marks for Value?³ Healthcare providers struggling to choose a population health management vendor might wish to take some of these clues from their peers.

2018 KLAS: "Users are lukewarm about population health tools from Epic, Cerner and other EHR vendors" 4



Closing Comments: Strategic Cost Transformation



The Punch Line!

"Fasten your seatbelts. It is going to be a bumpy night."

Bette Davis



Sustainable Change/Innovation to Move Toward Value with Fewer Resources

Lead from the top:

Board,

Management,

Clinicians

Many, many cost reductions possible without major disruptions

Link work of board(s) & committees to strategic cost transformation

Use full range of approaches: from traditional to more fundamental

Assume pace of change will be greater than you expect

A good "roadmap" alone is not sufficient

Align compensation incentives to strategic cost transformation (not just cost-cutting)

"Tight-Loose-Tight" Steel yourself!
This will be difficult and unrelenting

Questions & Discussion

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