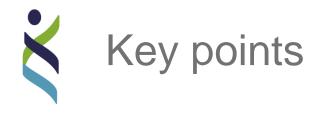


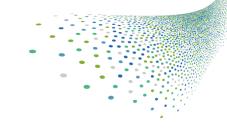
CULTURE AND THE ECONOMICS OF PATIENT SAFETY

Luke Slawomirski OECD Health Division



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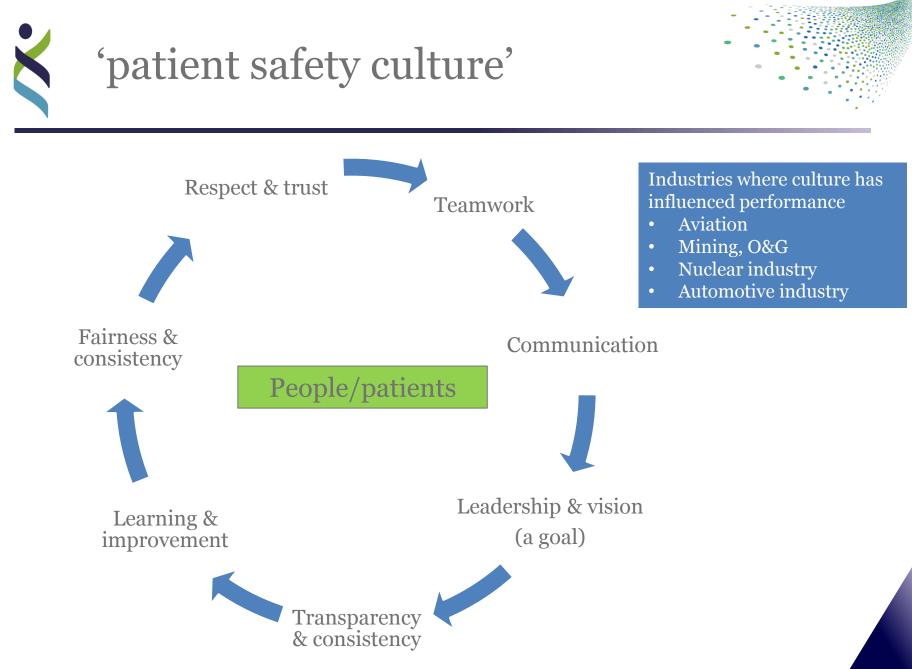
- 1. Organisational culture is a critical foundation for safety
- 2. Catalyst for, and function of, all policies & activities
- 3. We need to measure it & learn more about it
- 4. Leadership at <u>all levels</u> is critical (consistency, resourcing, communication...)

Collective values, principles, beliefs, attitudes, relationships, symbols, habits, behaviour, assumptions ...

CULTURE

Unwritten rules 'how things are done around here'

"Houses of ritual" - J. Ovretveit ... how power is distributed and managed?

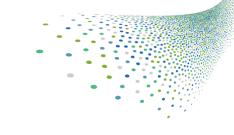




- Health care complex, adaptive, unpredictable, fast
 - Immensely difficult to decompose and prescribe all necessary behaviours and actions
- Culture: nebulous & intractable.... this may be its power
 - permeates *all* activities
 - Permits adaptation & flexibility for unpredictable situations

'Teach someone to fish..." → empower people to think, respond and collaborate in difficult circumstances towards achieving a shared goal





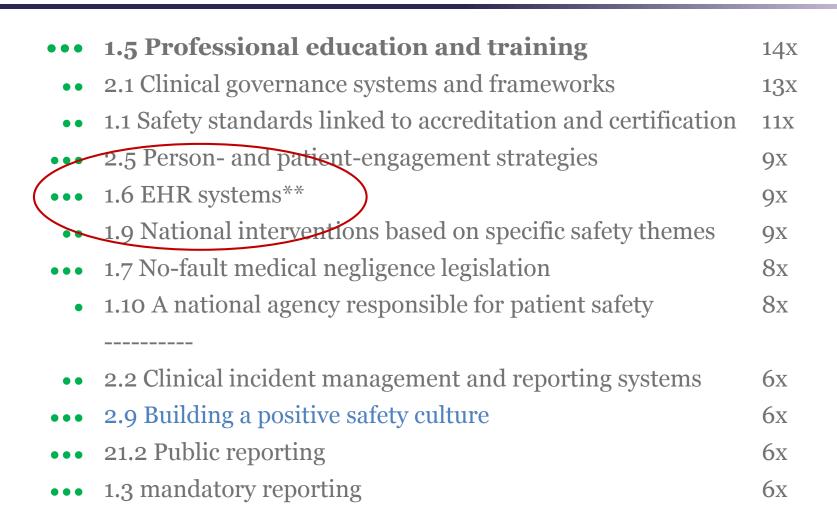
'2.9 Building a positive safety culture'

Academics: 3.14/2.86=1.1 Policy experts: 4.5/3.07=1.46 **All: 1.35 → mid range of results**

Culture mentioned by every respondent in comments

"...a culture that is open, free from fear, buoyant, and ambitious..."







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Keywords:

Patient safety;

CUSP program;

Teamwork climate

Collaborative model

Intensive care units:

Teamwork climate; Collaborative model

Relationship Between Occurrence of Surgical Complications and Hospital Finances

Sunil Eappen, MD	
Bennett H. Lane, MS	
Barry Rosenberg, MD, MBA	
Stuart A. Lipsitz, ScD	
David Sadoff, MBA	
Dave Matheson, JD, MBA	

William

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Effectiv

Importance The effect of surgical complications on hospital finances is unclear Objective To determine the relationship between major surgical complications and per-encounter hospital costs and revenues by payer type. Design, Setting, and Participants Retrospective analysis of administrative data

for all inpatient surgical discharges during 2010 from a nonprofit 12-hospital system in the southern United States. Discharges were categorized by principal procedure and occurrence of 1 or more postsurgical complications, using International Classification rgica

Mark Les "...complications were associated Atul A. G with a \$39 017 higher contribution margin per patient with private pected to ing the insurance and a \$1749 higher inpatient nificant, to 17.4% contribution margin per patient with dure, typ follow-up Medicare" dition to cations a

non-Medicare \rightarrow 3.2x profit Medicare \rightarrow 2x profit

reduce revenues under per di bursement schemes and even diagno related group-based reimbursement because complications can result in severity adjustments or diagnosis related group changes that increase revenues. For ex-

For editorial comment see p 1634. Author Video Interview available at www.jama.com.

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Boston Consulting Group (Dr Rosenberg and Mssrs Lane, Sadoff, and Matheson); Center for Surgery and complications) to 483 ith mechanical ventila-Public Health, Brigham and Women's Hospital, Hartriggering a 5-fold vard Medical School, Boston, Massachusetts (Dr tion > increase in Medicare reimbursement.14 On the other hand, some complicationssuch as certain "never event" complications-are no longer reimbursed by many payers. 15,16 Previous estimates sug-

could harm hospital financial results but

Lipsitz); Harvard School of Public Health, Boston, Massachusetts (Dr Berry); Texas Health Resources, Arlington (Dr Lester); and Department of Health Policy and Management, Harvard School of Public Health, and Harvard Medical School, Boston (Dr Gawande) Corresponding Author: Atul A. Gawande, MD, MPH, Department of Health Policy and Management, 677 gest that reducing surgical complications

Huntington Ave, Kresge Bldg, Room 400, Boston, MA 02115 (agawande@hsph.harvard.edu),

JAMA, April 17, 2013-Vol 309, No. 15 1599

WHO Surgical Safety Checklist \rightarrow Positive change in OR culture (levelling of power asymmetries?) \rightarrow Safer care

Improving patient safety in intensive care units in Michigan[☆]

Peter J. Pronovost MD, Ph A Multilevel Analysis of Patient Engagement and Patient-Reported Christine Goeschel RN, MP Outcomes in Primary Care Practices of Accountable Care Christine G. Holzmueller E Organizations David A. Thompson DNSc. Stephen M. Shortell, PhD, MPH, MBA¹, Bing Ying Poon, BA¹, Patricia P. Ramsay, MPH¹, Robert Hyzy MD, Robert W Hector P. Rodriguez, PhD, MPH¹, Susan L. Ivey, MD, MHSA¹, Thomas Huber, MPH¹, Laura Morlock PhD, J. Bry

Jeremy Rich, DPM², and Tom Summerfelt, PhD³

Johns Hopkins University, School of M School of Public Health, University of California Berkeley, Berkeley, CA, USA; ⁹HealthCare Partners Institute for Applied Research and Education. Michigan Health & Hospital Associati Los Angeles, CA, USA; ³Advocate Health, Chicago, IL, USA. Michigan Hospitals,¹USA

> BACKGROUND: The growing movement toward more accountable care delivery and the increasing number of people with chronic illnesses underscores the need for primary care practices to engage patients in their own care.

Abstra **OBJECTIVE:** For adult primary care practices seeing Purpos patients with diabetes and/or cardiovascular disease. large-se we examined the relationship between selected practice intensi characteristics, patient engagement, and patient-

(odds ratio [OR] = 1.51; confidence interval [CI] 1.04 2.19) and better physical function scores (OR=1.85; CI 1.25, 2.73). Patient activation was positively associated with fewer depression symptoms (OR=2.26; CI 1.79, 2.86), better physical health (OR = 2.56; CI 2.00, 3.27), and better social health functioning (OR = 4.12; CI 3.21, 5.29). Patient activation (PAM-13) mediated the positive association between patients' experience of chronic illness care and each of the three patient-reported outcome

Materi reported outcomes of from DESIGN: Cross-secti improv of 16 randomly selecte care organizations (AC improv PARTICIPANTS: Patt using vascular disease (CV baselin (n=4368) and receive patients lected to complete a safety (51% response rate; Results bers of the 16 practice climate practice culture, rela (86% response rate;) mean / MAIN MEASURES: 1 5325 = depression (PHQ-4) climate SF12a), and social fu test sh tient Assessment of to usin (PACIC-11), and the Patient Activat dL or

ment (PAM-13), Patient-level cova ted Enage, gender, education, insuran glish language proficiency, blog abAlc, LDLden. For each of cholesterol, and disease com ulture and the degree the 16 practices, patient-cep of relational coordination ong team members were measured using a clinician and staff survey. The implementation of shared decision-making activities in each practice was assessed using an operational leader survey. KEY RESULTS: Having a patient-centered culture was positively associated with fewer depression symptoms

Registration: ClinicalThals.gov ID# NCT02287883 Electronic supplementary material The online version of this article (doi:10.1007/s11606-016-3980-z) contains supplementary material. which is available to authorized users.

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...a patient-centered culture was positively associated with fewer depression symptoms ... and better physical function scores.

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© Society of General Internal Medicine 2013

INTRODUCTION

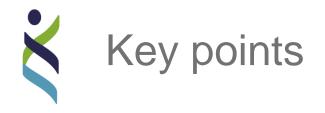
Forty-six million Americans have diagnosed cardiovascular disease (CVD), diabetes, or both, representing a combined annual healthcare cost of \$354 billion.1-3 It is increasingly recognized that greater efforts to engage patients in their care are needed to improve outcomes for these populations.4-While there is a growing body of literature on patient engagement and patient-reported outcomes of care, 10-13 little is known about what practices can do to encourage greater patient engagement and how such engagement might be associated with better patient-reported outcomes of care.14-16

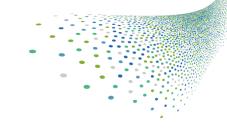
To address this gap in knowledge, we studied 16 primary care practices belonging to two large ACOs that implemented a variety of patient engagement initiatives for patients with cardiovascular disease (CVD), diabetes, or both. We

Every system is perfectly designed to achieve the results it gets- Paul Batalden, IHI [...David Hanna, Arthur Jones]

ONE WAY

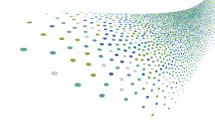
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Thank you *Vielen Dank*

luke.slawomirski@oecd.org

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