



# Learning From the Death of Joan Rivers: The Physician's Role in Patient Safety

November 17, 2015



# Our Speaker



Ken Rothfield, MD, MBA, CPE, CPPS  
System Vice President  
Chief Medical Officer  
Saint Vincent's HealthCare  
Ascension Health

**What Happened?**

# WHAT HAPPENED?



- Joan Rivers was 81 years old
- History of chronic reflux disease and hoarseness
- Scheduled for upper endoscopy
- Presented to Yorkville Endoscopy on August 14, 2014

# Yorkville Endoscopy



**Dr. Lawrence Cohen**, gastroenterologist  
– Yorkville’s Endoscopy’s medical director



**Dr. Gwen Korovin**, otolaryngologist  
– ENT physician to the stars  
– **Not credentialed at Yorkville Endoscopy**



**Dr. Renuka Bankulla**, anesthesiologist

# Vocal hero: Gwen Korovin is Broadway's throat doctor who has Patti LuPone, Hugh Jackman and more singing her praises



BY JOE

DZIEMIANOWICZ

Follow

She's also been the voice of reason for pop singers Celine Dion, Lady Gaga

NEW YORK DAILY NEWS / Updated: Wednesday, April 24, 2013, 12:33 PM

AAA

139

9



Dr. Gwen Korovin has been called Broadway's throat doc and the keeper of high-profile pipes.

Just ask Nathan Lane, who credits Korovin for guiding him past a rough patch during previews of "The Nance."

"I was fighting a bronchial infection," says Lane, who earned enthusiastic reviews for the burlesque-era drama a week ago. "I don't think I would have made it through opening night without her."

Besides antibiotics and anti-inflammatories and an accommodating schedule to fit busy actors, Korovin provided something that mattered just as much — compassion.

Korovin smiles at Lane's rave notice.

"I've always been fascinated by the human voice and music,"

# The Planned Procedure



- Consented for "an upper endoscopy (EGD), with possible biopsy/possible polypectomy, possible dilatation of the esophagus"



# Allegations by Melissa Rivers



- Dr. Cohen asked Dr. Korovin to examine vocal cords after Ms. Rivers was sedated
- Dr. Korovin announced “I’ll go first”
- Anesthesiologist “raised questions” but was ignored

# CMS FINDINGS

- Procedure started at 0900. Dr. Bankulla met Dr. Korovin for the first time just before the procedure
- No consent for nasal laryngoscopy
- A Time Out was performed at 0904, but was incomplete. Not all of the planned procedures were verified.
- Dr. Korovin was noted as a referring physician, not as a member of the procedural team in the procedure note
- The nasal laryngoscopy was documented only in the anesthesia record

# The Procedures



- Nasal laryngoscopy attempted, but aborted because of poor visualization
- Upper endoscopy performed and completed at 0928
- Nasal endoscopy repeated and completed at 0930

**What About the  
Anesthesia?**

# Anesthetic Management

## Gastroenterology

AGA

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[December 2009](#) Volume 137, Issue 6, Pages 2161–2167

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### Position Statement: Nonanesthesiologist Administration of Propofol for GI Endoscopy

[John J. Vargo](#), MD, MPH (Member of the Committee), [Lawrence B. Cohen](#), MD (Member of the Committee), [Douglas K. Rex](#), MD (Member of the Committee), [Paul Y. Kwo](#), MD (Member of the Committee)

Received: July 10, 2009; Accepted: July 10, 2009; Published Online: March 05, 2014



**Monitored Anesthesia Care  
with Propofol by an  
Anesthesiologist**

# The Anesthesiologist (Allegedly) Speaks Up

- Ms. Rivers required a chin lift and increasing oxygen to maintain adequate saturation (CMS)
- Dr. Bankulla was concerned about airway edema, and wanted Dr. Cohen to examine the airway with the gastroscope prior to the repeat nasolaryngoscopy (MR)
- Dr. Cohen called her "a curious cat" and said "You always want to know what's going on" (MR)
- Dr. Cohen used his cell phone to take a picture of Dr. Korovin and the anesthetized Joan Rivers (CMS)

# Vital Signs

TIME	BP	Pulse	RR	SpO2	ETCO2
9:12.49 AM	117/60	71	?	92%	?
9:16.13 AM	92/54	56	16	94%	26
9:21:42 AM	89/44	54	17	97%	19
9:26.36 AM	84/40	47	?	92%	?
9:30:04	85/49	?	?	92%	?

# The Code: Conflicting Accounts

- **Cardiac Arrest Record**

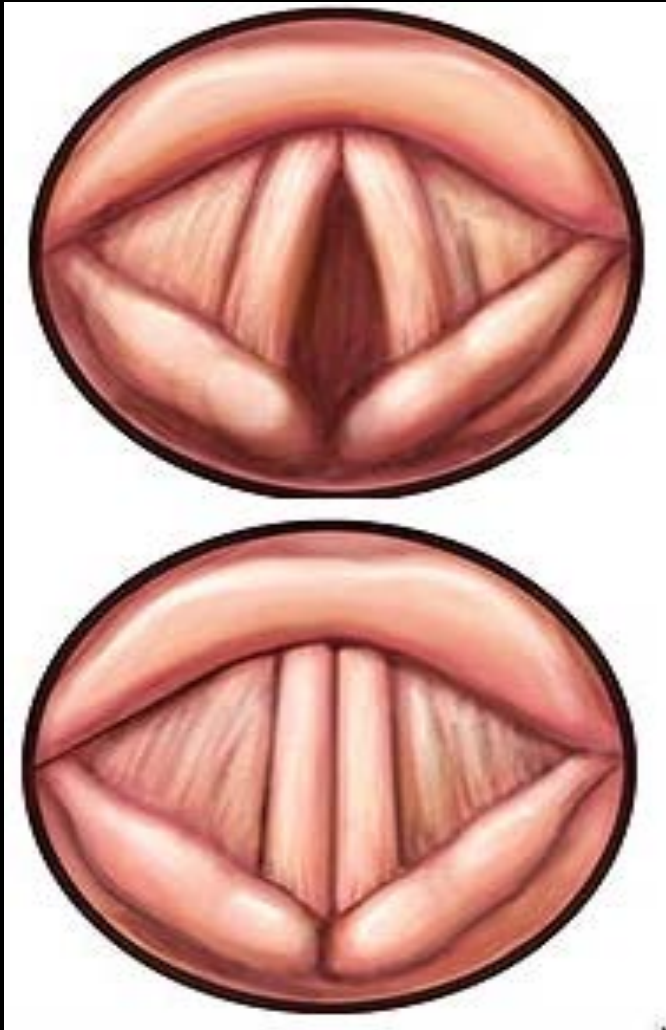
- Cardiac arrest at 0928
- CPR started at 0930
- Epinephrine and Atropine administered at 0938

- **Endoscopy Code Blue Record**

- Ventricular Tachycardia *with a pulse* at 0928
- CPR and assisted ventilation at 0928
- Epinephrine and Atropine administered at 0928



# Why Did Joan Rivers Arrest?



- Declining blood pressure and pulse during procedure
- Alleged that she developed laryngospasm after the second nasal laryngoscopy
- Succinylcholine was not administered
- Bankulla stated in court documents “The laryngospasm had already broken, and Joan Rivers was being adequately oxygenated with mask ventilation.”

# JOAN RIVERS

1933 - 2014



Legendary comedian Joan Rivers dies at 81 in 2014

Stars say goodbye at Joan Rivers' funeral



THE FBI'S TOP RECRUIT IS NOW THEIR MOST WANTED



## Joan Rivers had surprise throat biopsy that cut off her air supply, source claims

**EXCLUSIVE:** The late comedian went to Yorkville Endoscopy for a routine endoscopy on Aug. 28, but a doctor — who arrived with Rivers' entourage — offered to perform a biopsy after another doctor noticed 'something' on the entertainer's vocal chords, a medical source told the Daily News.

BY DON KAPLAN [Follow](#) / NEW YORK DAILY NEWS / Tuesday, September 9, 2014, 9:27 PM

AAA

3K

311

130

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# The Code: Allegations



- Cohen performed chest compressions
- Bankulla attempted intubation and failed
- Anesthesiologists Robert Koniuta and Suzanne Scarola assisted
- Scarola attempted intubation but failed
- Approximately 17 minutes later, Bankulla requested that Dr. Korovin perform a cricothyroidotomy
- Dr. Korovin left the scene during the code
- ***911 is not called until 0940***



- Joan Rivers taken by ambulance to Mount Sinai Hospital
- She died 7 days later
- Autopsy report stated that the cause of death was anoxic encephalopathy due to hypoxic cardiac arrest

A middle-aged man with glasses, wearing a white lab coat over a white shirt and a patterned tie, sits at a desk in an office. He is looking directly at the camera with a neutral expression. The desk is cluttered with papers, a pen, and a glass paperweight. In the background, there is a window with blinds and a large green plant. A large, bold, red stamp with a black outline and a slight shadow is superimposed over the center of the image, reading "DISMISSED".

**DISMISSED**



**'I did everything to save her'**

A woman with long brown hair, wearing a white lab coat over a black top with green vertical stripes, is smiling at the camera. She is in a medical or dental office, with a dental chair and equipment visible in the background. There are framed pictures on the wall behind her.

N.Y. / REGION

# *Joan Rivers's Doctor Denies Allegation That She Fled Procedure Room, Lawyer Says*

By ANEMONA HARTOCOLLIS JAN. 28, 2015

# Accreditation

- Accreditation by the American Association for Accreditation of Ambulatory Surgery Facilities (AAAASF) revoked
- Withdrawal of federal accreditation by CMS *threatened*



# Accreditation Association for Ambulatory Health Care (AAAHC)

Our facility adheres to the highest standards in quality, safety and compliance and we were awarded full accreditation by Medicare (CMS) and the Accreditation Association for Ambulatory Health Care (AAAHC).

**Accreditation  
Association for  
Ambulatory Health  
Care (AAAHC)**, the nationwide leader in



ambulatory health care accreditation.

Accreditation from AAAHC ensures that Yorkville Endoscopy has adopted the best practices in health care, has complied with nationally-recognized standards and is recognized by third party payers and medical societies, as well as state and national government agencies.

# NYC Medical Examiner's Office

“The manner of death is therapeutic complication....The classification of a death as a therapeutic complication means that the death resulted from a predictable complication of medical therapy.”

The image shows a screenshot of the Yorkville Endoscopy Center website. The header features the logo on the left, contact information on the right, and a navigation button. Below the header is a large banner with a grid of images showing a family and a dog, with the text 'Comprehensive and compassionate care'. At the bottom, there are three navigation buttons: 'Maps & Directions', 'Payment Information', and 'New Patient Forms'.

**Y** YORKVILLE  
ENDOSCOPY

201 East 93rd St  
New York, NY 10128  
(212) 897-1006

[Billing Inquiries](#)

[FAQ Yorkville Endoscopy Center \(YEC\)](#)

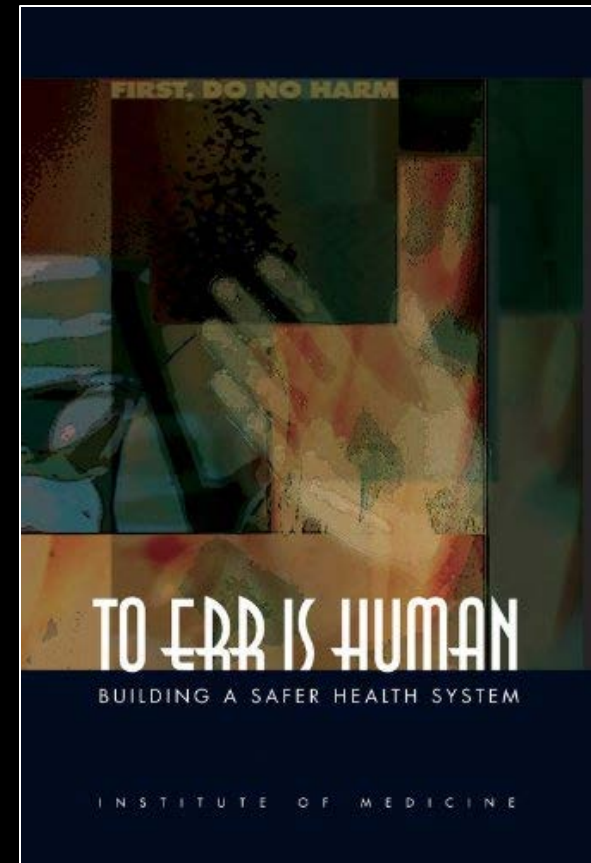
Comprehensive  
and compassionate care

[Maps & Directions](#) > [Payment Information](#) > [New Patient Forms](#) >

**What Killed  
Joan Rivers?  
Culture**

# How Safe is Healthcare?

440,000  
Americans die  
every year  
because of  
preventable  
medical mistakes



Why Can't Healthcare  
be as Safe as  
Commercial  
Aviation?

## KLM. From the people who made punctuality possible.

Building an airline of KLM's standing requires a special kind of dedication. Like making a point of being punctual. A quality that's very much part of the Dutch.

It was Christiaan Huygens after all, who gave it real significance - when he invented the spring balance that made timepieces transportable. A creation without which life is inconceivable. Or air travel, for that matter. And one that illustrates that singular Dutch ability for doing things well. As you'll discover when you fly KLM. You'll find your trust sincerely reciprocated. With efficiency, punctuality and friendly understanding.

For that is the way the people of Holland are. People whose involvement make KLM a big, reliable, international airline. As your travel agent will confirm.



Visit any of Holland's clog-makers and watch Dutch craftsmanship and precision in the old tradition. In this time-honoured process, logs are split, hollowed, shaped, smoothed and ultimately transformed into the article still worn in many parts of the country.



A right royal time is what you have in KLM's Royal Class. Service is punctual and princely. Dinner for instance, is always rounded off with a choice of seven different coffees. But then, it's only in keeping with that stylish class far too good to be called just first.



**KLM**

The reliable airline of those surprising Dutch.

**SpeakUP™**



**The Joint Commission**

# Psychological Safety



- Psychological safety is a shared belief that the team is safe for interpersonal risk taking
- In psychologically safe teams, team members feel accepted and respected

VitalSmarts, AORN, & AACN present:

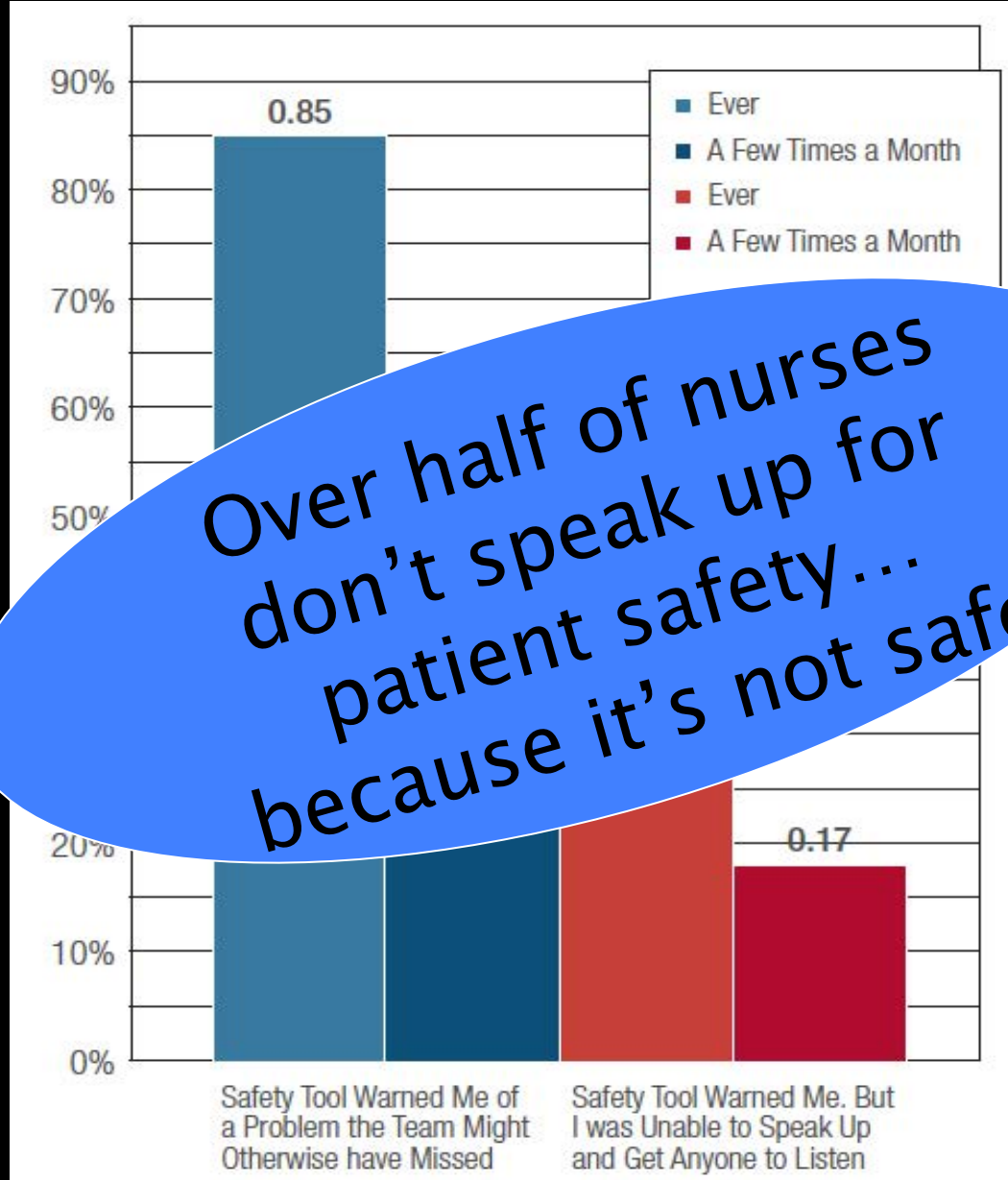
# The **Silent** Treatment

## Why Safety Tools and Checklists Aren't Enough to Save Lives

David Maxfield, Joseph Grenny, Ramón Lavandero, and Linda Groah



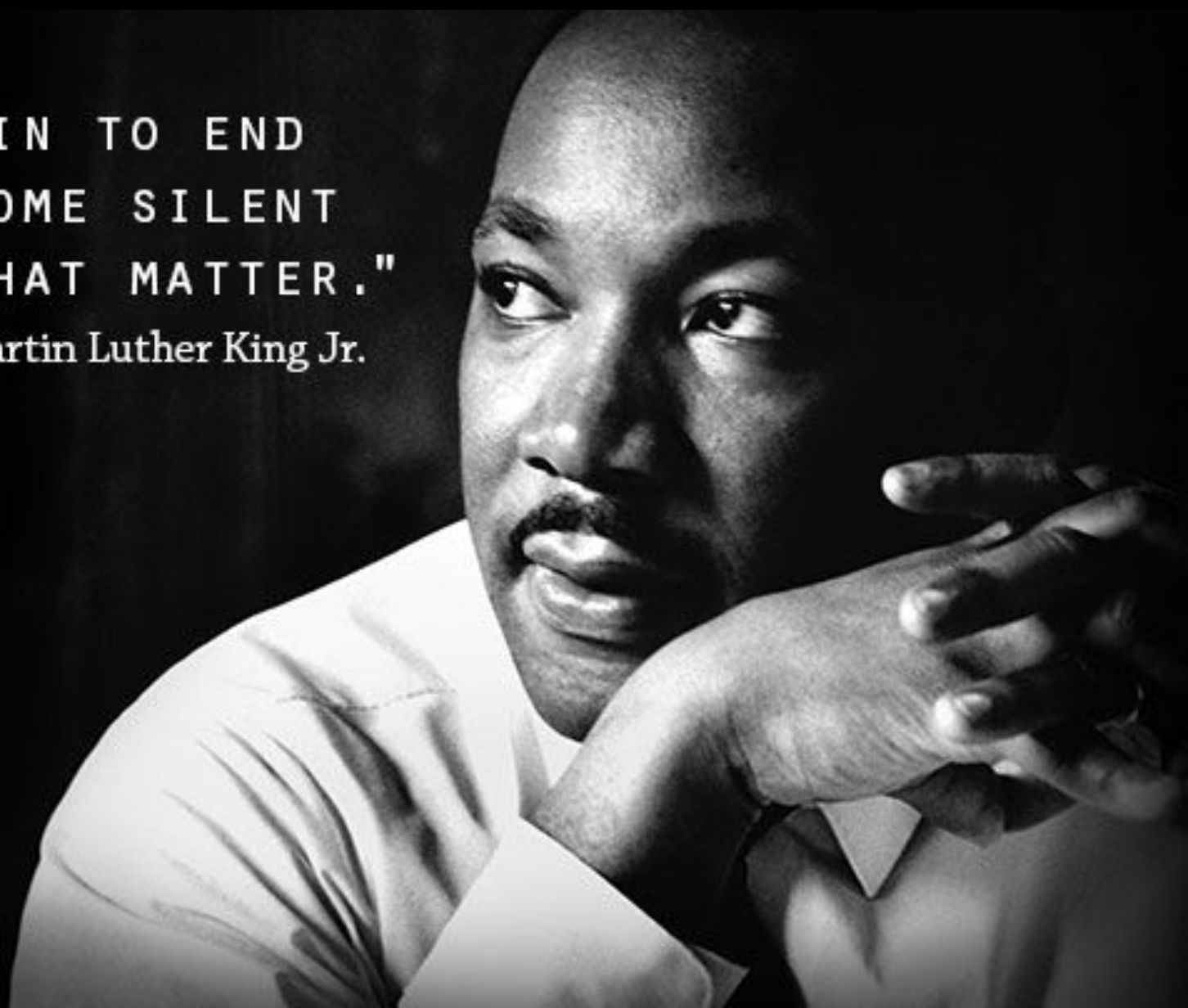
Imagine you are a nurse who has been given a set of new safety tools that warns you whenever your patients are in danger. That would be powerful, life-saving information, right? But what if nobody listened to you or heeded your warnings? This kind of breakdown is happening in hospitals every day. The quote below is one of 681 collected in the course of this research.



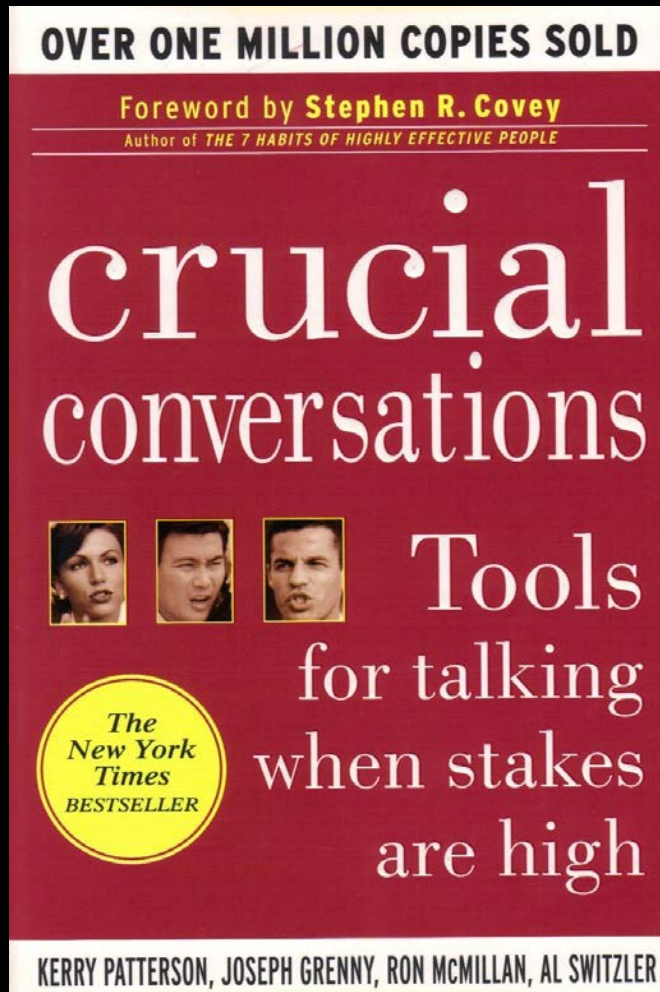
"OUR LIVES BEGIN TO END  
THE DAY WE BECOME SILENT  
ABOUT THINGS THAT MATTER."

~ Martin Luther King Jr.

@JamiePelaez



# Crucial Conversation



- Stakes are high
- Opinions vary
- Emotions run strong

# Crucial Conversation Tool

## ARCC

Starts with a question and progressively increases in assertiveness until the condition prompting the question is resolved to the satisfaction of all.

- A – **Ask** a question
- R – Make a **Request**
- C – Express a **Concern**
- C – Follow your **Chain of Command**

# Team Training Solution



## *TeamSTEPPS*

**Strategies and Tools to  
Enhance Performance  
and Patient Safety**

# Checklists



# Culture and Leadership

The NEW ENGLAND JOURNAL of MEDICINE

## SPECIAL ARTICLE

### A Surgical Safety Checklist to Reduce Morbidity and Mortality in a Global Population

Alex B. Haynes, M.D., M.P.H., Thomas G. Weiser, M.D., M.P.H., William R. Berry, M.D., M.P.H., Stuart R. Lipsitz, Sc.D., Abdel-Hadi S. Breizat, M.D., Ph.D., E. Patchen Dellinger, M.D., Teodoro Herbosa, M.D., Sudhir Joseph, M.S., Pascience L. Kibatata, M.D., Marie Carmela M. Lapitan, M.D., Alan F. Merry, M.B., Ch.B., F.A.N.Z.C.A., F.R.C.A., Krishna Moorthy, M.D., F.R.C.S., Richard K. Reznick, M.D., M.Ed., Bryce Taylor, M.D., and Atul A. Gawande, M.D., M.P.H., for the Safe Surgery Saves Lives Study Group\*

## ABSTRACT

#### BACKGROUND

Surgery has become an integral part of global health care, with an estimated 234 million operations performed yearly. Surgical complications are common and often preventable. We hypothesized that a program to implement a 19-item surgical safety checklist designed to improve team communication and consistency of care would reduce the rate of death and complications.

2009

Death rate: **DECREASED**  
Complications: **DECREASED**

#### RESULTS

The rate of death was 1.5% before the checklist was introduced and declined to 0.8% afterward ( $P=0.003$ ). Inpatient complications occurred in 11.0% of patients at baseline and in 7.0% after introduction of the checklist ( $P<0.001$ ).

#### CONCLUSIONS

Implementation of the checklist was associated with concomitant reductions in the rates of death and complications among patients at least 16 years of age who were undergoing noncardiac surgery in a diverse group of hospitals.

From the Harvard School of Public Health (A.B.H., T.G.W., W.R.B., A.A.G.), Massachusetts General Hospital (A.B.H.), and Brigham and Women's Hospital (S.R.L., A.A.G.) — all in Boston; University of

requests to Dr. Gawande at the Department of Surgery, Brigham and Women's Hospital, 75 Francis St., Boston, MA 02115, or at safesurgery@hsph.harvard.edu.

\*Members of the Safe Surgery Saves Lives Study Group are listed in the Appendix.

This article (10.1056/NEJMsa0810119) was published at NEJM.org on January 14, 2009.

N Engl J Med 2009;360:491-9.  
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The NEW ENGLAND JOURNAL of MEDICINE

## SPECIAL ARTICLE

### Introduction of Surgical Safety Checklists in Ontario, Canada

David R. Urbach, M.D., Anand Govindarajan, M.D., Refik Saskin, M.Sc., Andrew S. Wilton, M.Sc., and Nancy N. Baxter, M.D., Ph.D.

## ABSTRACT

#### BACKGROUND

Evidence from observational studies that the use of surgical safety checklists results in striking improvements in surgical outcomes led to the rapid adoption of such checklists worldwide. However, the effect of mandatory adoption of surgical safety checklists is unclear. A policy encouraging the universal adoption of checklists by hospitals in Ontario, Canada, provided a natural experiment to assess the effectiveness of checklists in typical practice settings.

2014

**NO IMPACT**

6.86 to 2.85;  $P=0.15$ ). The adjusted risk of surgical complications was 3.86% (95% CI, 3.76 to 3.96) before implementation and 3.82% (95% CI, 3.71 to 3.92) afterward (odds ratio, 0.97; 95% CI, 0.90 to 1.03;  $P=0.29$ ).

#### CONCLUSIONS

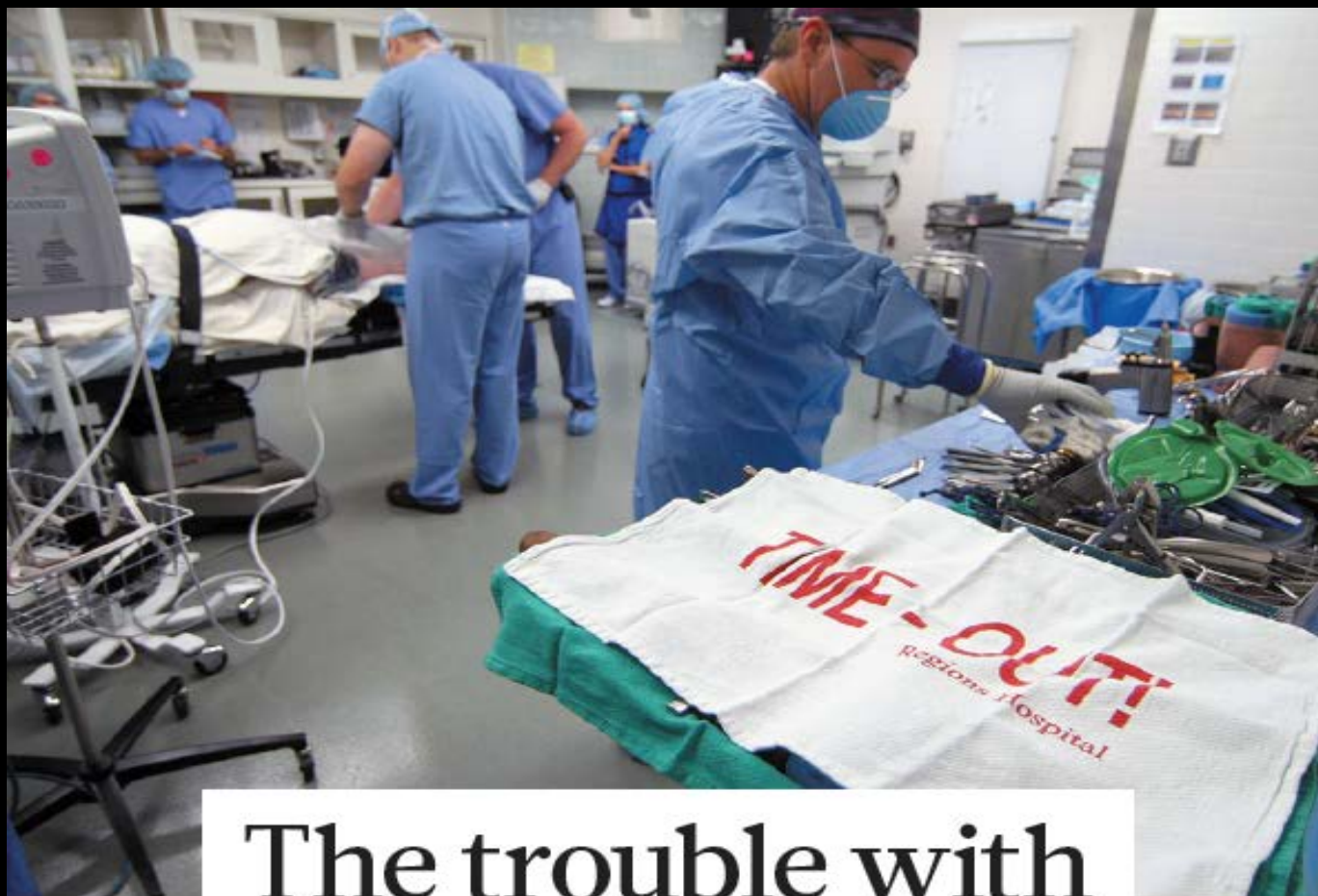
Implementation of surgical safety checklists in Ontario, Canada, was not associated with significant reductions in operative mortality or complications. (Funded by the Canadian Institutes of Health Research.)

From the Institute for Clinical Evaluative Sciences (D.R.U., A.G., R.S., A.S.W., N.N.B.), the Department of Surgery (D.R.U., A.G., N.N.B.) and Institute of Health Policy, Management and Evaluation (D.R.U., N.N.B.), University of Toronto, the University Health Network (D.R.U.), Mount Sinai Hospital (A.G.), and Keenan Research Centre, Li Ka

te, Department of Surgery (N.N.B.) reprint requests to Dr. Urbach at the Department of Surgery, Mount Sinai Hospital, 275 Beth St., 10-214, Toronto, Ontario, Canada, or at

urbach@keenanresearch.com

Dr. Urbach contributed equally to this work. N Engl J Med 2014;370:161-9. Copyright © 2014 Massachusetts Medical Society.



# The trouble with **CHECKLISTS**

*An easy method that promised to save lives in hospitals worldwide may not be so simple after all.*

## WHY CHECKLISTS FAIL

*Operating-theatre staff at ten UK hospitals were interviewed about the barriers to implementing the World Health Organization surgical checklist. The biggest problems were:*

Staff resisted or failed to complete the checklist.



*"When the surgeons weren't on board you were told to 'Oh shut up and let's get on with it.'"*

The checklist was inappropriate or illogical.



*"It's a bit bizarre and there's a sense of, I'm not actually progressing the patient care with this question."*

The checklist was thought to waste time.



*"Yet more delay! Oh gosh, we're going to get less work done for the patients."*

# Operating Room Crisis Checklists

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BRIGHAM AND  
WOMEN'S HOSPITAL



**HARVARD**  
SCHOOL OF PUBLIC HEALTH

---

A JOINT CENTER FOR HEALTH SYSTEMS INNOVATION

---

**>> Do not remove book from this room <<**

Revised July 2013 (072413.1)

Based on the OR Crisis Checklists at [www.projectcheck.org/crisis](http://www.projectcheck.org/crisis).

All reasonable precautions have been taken to verify the information contained in this publication.  
The responsibility for the interpretation and use of the materials lies with the reader.

# 6 Failed Airway

2 unsuccessful intubation attempts by an airway expert

## START

- 1 **Call for expert anesthesiology help and a code cart**
  - ▶ Ask: "Who will be the crisis manager?"
- 2 **Get Difficult Airway Cart and a video laryngoscope**
- 3 **Bag-mask ventilate with 100% oxygen**
- 4 **Is ventilation adequate?**

Ventilation **NOT ADEQUATE**

### NOT ADEQUATE

- ▶ **Optimize ventilation**
  - Reposition patient
  - Oral airway/nasal airway
  - Two-handed mask
- ▶ **Check equipment**
  - Using 100% O<sub>2</sub>
  - Capnography
  - Circuit integrity
- ▶ **Check ventilation**



### Remains NOT ADEQUATE

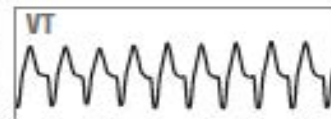
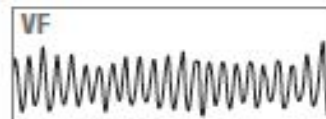
- ▶ **Place laryngeal mask airway (LMA) or other supraglottic (SG) device**
- ▶ **If unsuccessful, attempt intubation using video laryngoscope**
- ▶ **Prepare for surgical airway** (prep neck, get tracheostomy kit, call for surgeon)
- ▶ **Re-check ventilation**



### Still NOT ADEQUATE

- ▶ **Implement surgical airway**

# 5 Cardiac Arrest – VF/VT



Shockable pulseless cardiac arrest

## START

- 1 Call for help and a code cart**
  - ▶ **Ask:** “Who will be the crisis manager?”
  - ▶ **Say:** “Shock patient as soon defibrillator arrives”
- 2 Put backboard under patient, supine position**
- 3 Turn FiO<sub>2</sub> to 100%, turn off volatile anesthetics**
- 4 Start CPR — defibrillation — assessment cycle**
  - ▶ **Perform CPR**
    - “Hard and fast” about 100 compressions/min
    - Ensure full chest recoil with minimal interruptions
    - 8 breaths/minute, do not overventilate
  - ▶ **Defibrillate**
    - Shock at highest setting
    - Resume CPR immediately after shock
  - ▶ **Give epinephrine**
    - Repeat epinephrine every 3–5 minutes
    - Can give vasopressin to replace 1<sup>st</sup> or 2<sup>nd</sup> dose of epinephrine
  - ▶ **Consider giving antiarrhythmics for refractory VF/VT** (amiodarone preferred, if available)
  - ▶ **Assess every 2 minutes**
    - Change CPR compression provider
    - Check ETCO<sub>2</sub>
      - If: < 10 mm Hg, evaluate CPR technique
      - If: Sudden increase to > 40 mm Hg, may indicate return of spontaneous circulation
    - Treat reversible causes, consider reading aloud Hs & Ts (see list in right column)
    - Check rhythm; if rhythm organized check pulse
      - If: VF/VT continues: Resume CPR—defibrillation—assessment cycle (restart Step 4)
      - If: Asystole/PEA: go to ▷ CHKLST 4

## DRUG DOSES and treatments

- Epinephrine: 1 mg IV, repeat every 3 – 5 mins.  
Vasopressin: 40 U IV can replace 1<sup>st</sup> or 2<sup>nd</sup> dose of epinephrine

## ANTIARRHYTHMICS

- Amiodarone: • 1<sup>st</sup> dose: 300 mg/IV/IO  
• 2<sup>nd</sup> dose: 150 mg/IV/IO  
Magnesium: 1 to 2 g IV/IO for Torsades de Pointes

## DEFIBRILLATOR instructions

1. Place electrodes on chest.
2. Turn defibrillator ON, set to DEFIB mode, and increase ENERGY LEVEL...
  - Biphasic: Follow manufacturer recommendation; if unknown use highest setting
  - Monophasic: 360J
3. Deliver shock: press CHARGE then press SHOCK.

## Hs & Ts

- |                           |                                   |   |
|---------------------------|-----------------------------------|---|
| • Hydrogen ion (acidosis) | • Hypoxia                         | • Toxin (local anesthetic, beta blocker, calcium channel blocker) |
| • Hyperkalemia            | • Tamponade (cardiac)             |   |
| • Hypothermia             | • Tension pneumothorax            |   |
| • Hypovolemia             | • Thrombosis (coronary/pulmonary) |   |

## During CPR

- Airway: Bag-mask sufficient (if ventilation adequate)  
Circulation: • Confirm adequate IV or IO access  
• Consider IV fluids wide open  
Assign roles: Chest compressions, Airway, Vascular access, Documentation, Code cart, Time keeping

# 11 Malignant Hyperthermia

In presence of triggering agent: unexpected, unexplained increase in end-tidal CO<sub>2</sub>, unexplained tachycardia/tachypnea, prolonged masseter muscle spasm after succinylcholine. Hyperthermia is a late sign.

## START

- 1 **Call for help and a code cart**
  - ▶ Ask: "Who will be the crisis manager?"
- 2 **Get Malignant Hyperthermia Kit**
- 3 **Call MH Hotline 1.800.644.9737**
- 4 **Assign dedicated person to start mixing dantrolene**
- 5 **Request chilled IV saline**
- 6 **Turn off volatile anesthetics and transition to non-triggering anesthetics**
  - **DO NOT** delay treatment to change circuit or CO<sub>2</sub> absorber
- 7 **Turn FiO<sub>2</sub> to 100%**
- 8 **Hyperventilate patient** at flows of 10 L/min or more
- 9 **Terminate procedure**, if possible
- 10 **Give dantrolene**
- 11 **Give bicarbonate** for suspected metabolic acidosis (maintain pH > 7.2)
- 12 **Treat hyperkalemia**, if suspected
- 13 **Treat dysrhythmias**, if present
  - Standard antiarrhythmics are acceptable; **DO NOT use** calcium channel blockers

- 14 **Send labs**
  - Arterial blood gas
  - Electrolytes
  - Serum creatine kinase (CK)
  - Serum/urine myoglobin
  - Coagulation profile
- 15 **Initiate supportive care**
  - ▶ Consider cooling patient if temperature > 38.5°C:
    - **STOP** cooling if temperature < 38°C
    - Lavage open body cavities
    - Nasogastric lavage with cold water
    - Apply ice externally
    - Infuse cold saline intravenously
  - ▶ Place Foley catheter, monitor urine output
  - ▶ Call ICU

## DRUG DOSES and treatments

Dantrolene

- Mix each ampule with 60 cc sterile water
- 2.5 mg/kg IV every 5 minutes until symptoms subside
- May require up to 30 mg/kg

Bicarbonate (for suspected metabolic acidosis)

- 1 – 2 mEq/kg, slow IV push

## HYPERKALEMIA treatment

Calcium gluconate

- 30 mg/kg

- or -

Calcium chloride

- 10 mg/kg IV

Insulin

- 10 units regular IV
- 1 – 2 amps D50W

## TRIGGERING AGENTS

- Inhalational (volatile) anesthetics
- Succinylcholine

## DIFFERENTIAL diagnosis

### Cardiorespiratory

- Hypoventilation
- Sepsis

### Endocrine

- Thyrotoxicosis
- Pheochromocytoma

### Iatrogenic

- Exogenous CO<sub>2</sub> source (e.g., laparoscopy)
- Overwarming
- Neuroleptic Malignant Syndrome

### Neurologic

- Meningitis
- Intracranial bleed
- Hypoxic encephalopathy
- Traumatic brain injury

### Toxicology

- Radiologic contrast neurotoxicity
- Anticholinergic syndrome
- Cocaine, amphetamine, salicylate toxicity
- Alcohol withdrawal

# Human Error

“The single greatest impediment to error prevention in healthcare is that we punish people for making mistakes.”

*--Dr. Lucian Leape*

*Professor, Harvard School of Public Health*

*Testimony before Congress on Health Care Quality*

*Improvement*

**Demanding Perfection**

**VS.**

**No Harm No Foul**

# Just Culture

Balancing “no blame”  
with individual accountability

# “At-Risk Behavior” Defined

- “Behavioral choice that increases risk where risk is not recognized or is mistakenly believed to be justified”
- Conscious choice to do something other what is defined in policy, protocol, law, or accepted safety norms



# At Risk Behavior

- Normalized deviance
- Workaround
- Drift

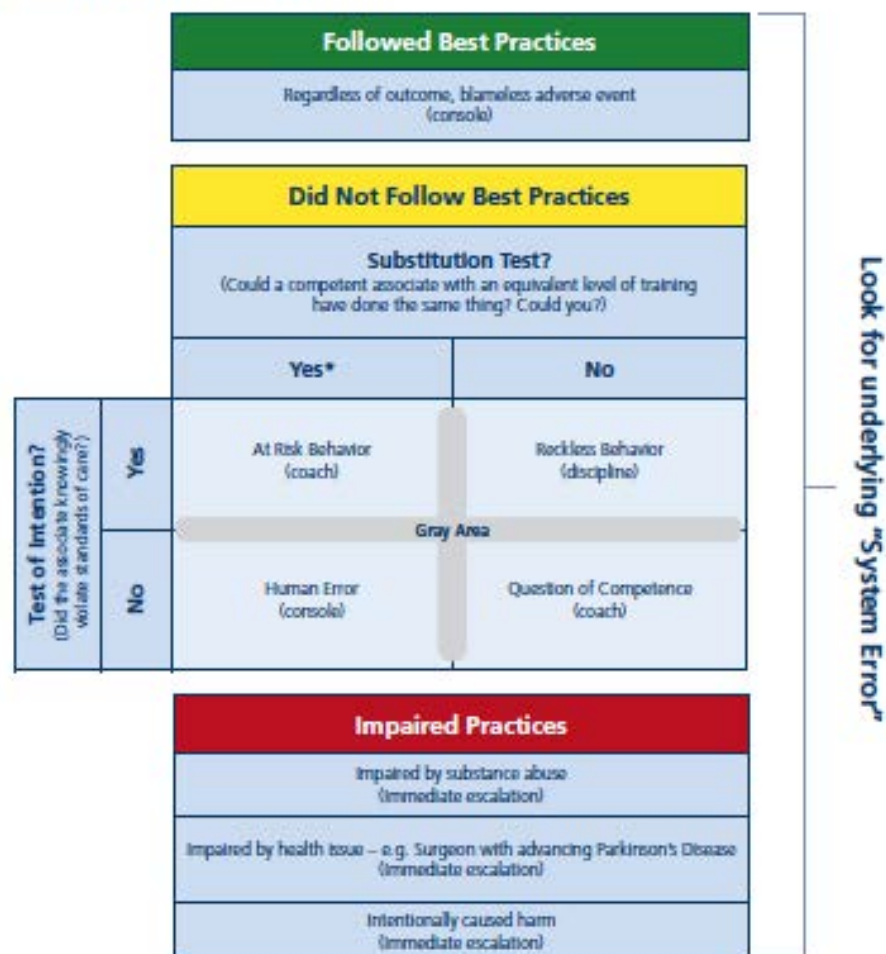
# “Reckless Behavior” Defined

- Conscious behavioral choice to disregard a substantial and unjustifiable risk
- No intention to cause harm



# JUST CULTURE TOOL

Influenced by the works of James Reason<sup>1</sup> and David Mars<sup>2,3</sup>



\* When a associate passes the substitution test, question the effectiveness of current practice and evaluate for "Normalization of Deviance." Normalization of Deviance is defined as the gradual drift away from best practices until a deviant behavior's commonplace among associates (e.g. ignoring an alarm, bypassing a safety check, etc.).


1. Reason J. Managing the risks of organizational accidents. Aldershot, Ashgate Publishing Co.: 1997  
 2. Mars D. Whack-a-Mole: The Place We Fear for Escaping Perfection. By Your Side Studios, 2009  
 3. Mars D. Patient safety and the "just culture": a primer for health care executives. New York: Teachers of Columbia University, 2007  
 4. Vaughan D. The Challenger launch decision: risk technology, culture and disaster at NASA. Chicago, IL: University of Chicago Press, 1996  
 Created by Montefiore's Patient Safety Program  
 Questions? Jason Adelman, MD, MS, Patient Safety Officer 718-510-6899, jadelin@montefiore.org

# Doctor's Aren't Perfect

THESE DOCTORS ARE AMONG

## THE TOP DOCTORS IN AMERICA

Each doctor has been peer-nominated and selected by the nation's leading providers of information on top doctors.



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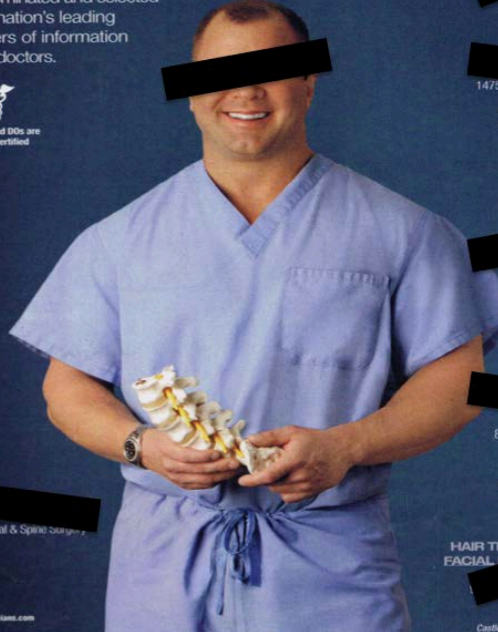
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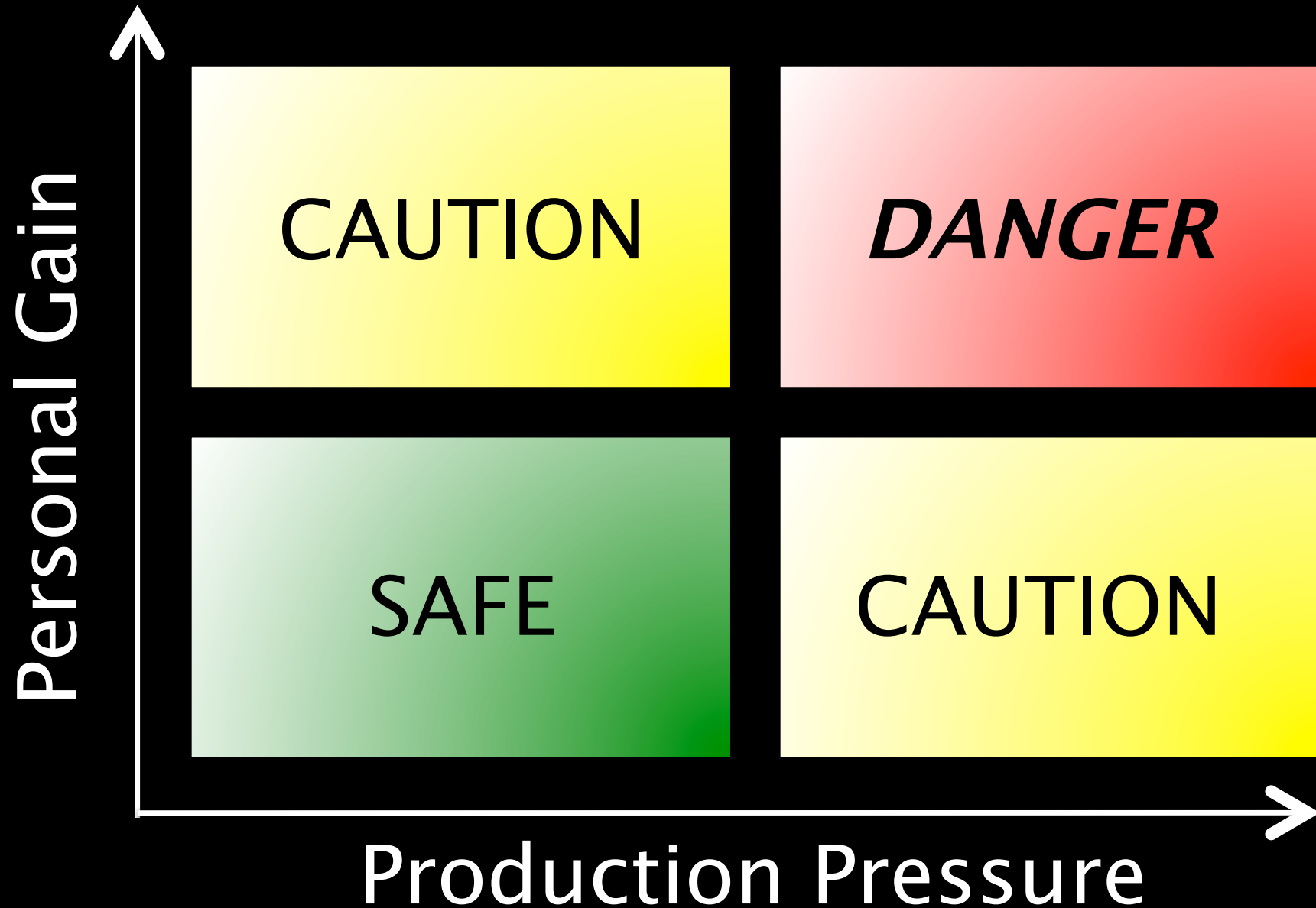
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# Two Dimensions of Ethical Behavior



# The Third Dimension

- Likelihood of being caught
- Integrity



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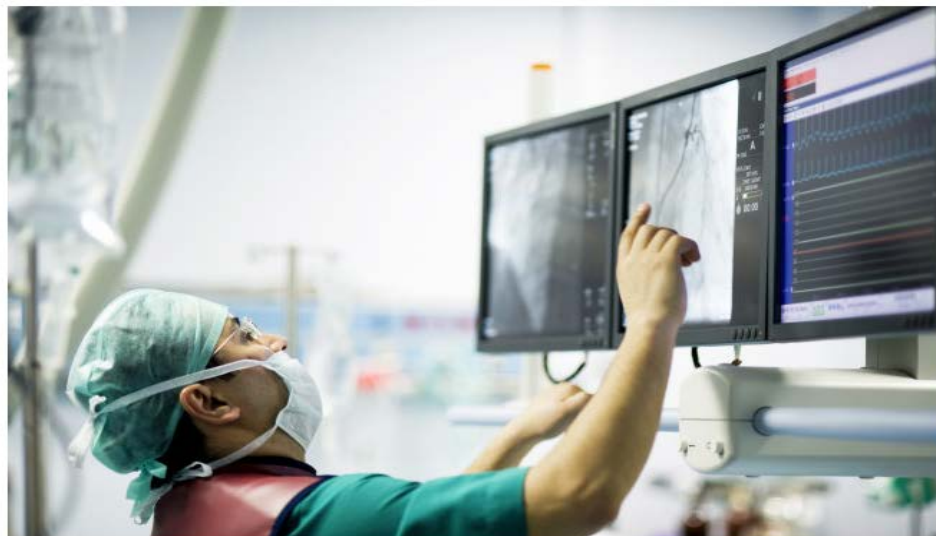
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## Are Doctors Exposing Heart Patients to Unnecessary Cardiac Procedures?

A U.S. News analysis finds some doctors may be putting patients at risk - and reaping the benefits in Medicare payments.



Dozens of cardiologists outside major metro areas are performing a far greater number of catheterization procedures than those working at big city hospitals

# The Role of Physician Leaders

## Leaders vs. Managers

*“Managers do things right,  
but leaders do the right things”*

» *Warren Bennis*

Competition  
Hierarchy  
Autonomy

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f Share

492

t Tweet

195

in Share

1

su Submit

53

g +1

0

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PHARMA &amp; HEALTHCARE | 11/02/2012 @ 11:20AM | 25,624 views

# Do Starbucks Employees Have More Emotional Intelligence than Your Physician?



21 comments, 2 called-out

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A cranky customer snaps at his barista, lodging an unjustifiable complaint about the service, the temperature of the drink... about anything and everything. He came into the store angry (and in pain from a chronic illness) and he needed something—or someone!—to take it out on. He is met by a well-trained smile, the barista doling out a few words of sympathy while bending over backwards to make sure he knows she has taken his complaint seriously.



A Starbucks barista. (Photo credit: Wikipedia)

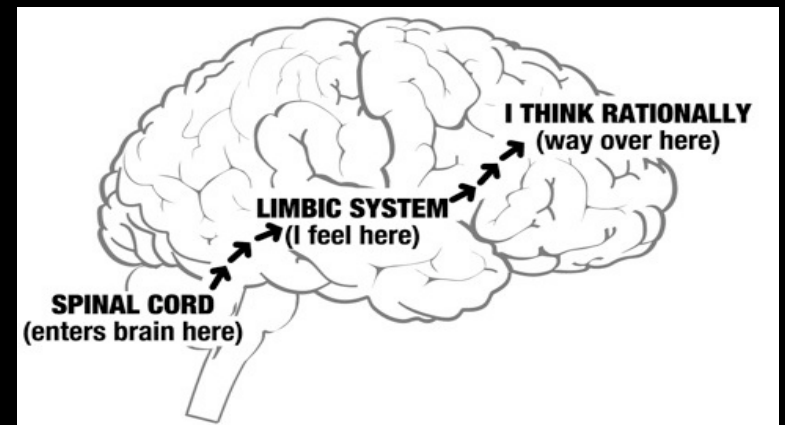
# LATTE



- Listen
- Acknowledge
- Take action
- Thank
- Encourage to visit again

# Emotional Intelligence

- The ability to identify, assess, and control the emotions of oneself, of others, and of groups
- A balance of personal and social awareness and competence



# Teamwork Defined

A joint action by a group of people, in which each person **subordinates** his or her individual interests and opinions to the unity and efficiency of the group

A Team of Experts

An Expert Team



# **Improving Safety Culture**

# Executive Leadership Support

- ***Culture is the foundation for vision and strategy.*** A culture characterized by fear and self-protection will not lend itself to openness, learning, and improvement.
- ***Transparency is the key to change the culture.*** An unwillingness to face and share the hard facts is an indicator of denial, and denial is not compatible with a safe environment.
- ***Safety must be the overarching strategy.***
- ***Leaders must take ownership for setting the climate and focusing the work.***



## Sentinel Event Alert

August 27, 2009

Issue 43, August 27, 2009

Revised September 8, 2009\*

### Leadership committed to safety

Leadership is a critical function in promoting high quality, safe health care. In health care organizations, leadership is provided by the governing body, the chief executive and senior managers, and the leaders of the clinical staff. When a sentinel event occurs in a health care organization, inadequate or ineffective leadership is often one of the contributing factors. In fact, inadequate leadership was a contributing factor in 50 percent of the sentinel events reported to The Joint Commission in 2006.

(1) Research shows that leadership makes a major difference in the quality and safety of patient care. (2,3,4,5,6,7,8)  
"Leaders must recognize that all sentinel events involve a failure in the systems and processes which led to the event," says Jeff Selberg, CEO of Exempla Healthcare. "As leaders, we are accountable for those systems and processes which provide the framework for the clinical environment our staff works within. My first priority is to understand how we improve our clinical environment to reduce the possibility of doing harm."

Health care organizations have not developed the "zero-defect" safety interventions seen in other high-risk industries such as aviation, energy and manufacturing. (8,9) But health care is moving in that direction. Progressive health care leaders have begun to apply lessons learned in other industries to reduce risk and strengthen the defenses against preventable patient harm in health care environments. (2,3,8)



# The Joint Commission

## The Role of Hospital Leaders in Patient Safety

Hospital leaders provide the foundation for an effective patient safety system by doing the following:<sup>9</sup>

- Promoting learning
- Motivating staff to uphold a fair and just safety culture
- Providing a transparent environment in which quality measures and patient harms are freely shared with staff
- Modeling professional behavior
- Removing intimidating behavior that might prevent safe behaviors
- Providing the resources and training necessary to take on improvement initiatives

## **5 Million Lives Campaign**

# Getting Boards on Board: Engaging Governing Boards in Quality and Safety

James Conway, M.S.

This article is the sixth and final in the series on the 5 Million Lives Campaign, the Institute for Healthcare Improvement's national initiative that aims to protect patients from five million incidents of medical harm in United States hospitals between December 2006 and December 2008.

# Health Affairs

At the Intersection of Health, Health Care and Policy

By Ashish Jha and Arnold Epstein

## Hospital Governance And The Quality Of Care

**ABSTRACT** Hospitals' boards may influence the quality of care that hospitals provide, but their engagement in quality-related issues is largely unknown. We surveyed a nationally representative sample of board chairs of 1,000 U.S. hospitals to understand their expertise, perspectives, and activities in clinical quality. We found that fewer than half of the boards rated quality of care as one of their two top priorities, and only a minority reported receiving training in quality. The large differences in board activities between high-performing and low-performing hospitals we found suggest that governing boards may be an important target for intervention for policymakers hoping to improve care in U.S. hospitals.

**What Killed  
Joan Rivers?**

# “When I die...

I want my funeral to be a huge showbiz affair with **lights, cameras, action**. I want Craft services, I want paparazzi and I want publicists making a scene! I want it to be Hollywood all the way. I don't want some rabbi rambling on; **I want Meryl Streep crying**, in five different accents. I don't want a eulogy; I want Bobby Vinton to pick up my head and sing “Mr. Lonely.” **I want to look gorgeous, better dead than I do alive.** I want to be buried in a Valentino gown and I want Harry Winston to make me a toe tag. And I want a wind machine so that **even in the casket my hair is blowing just like Beyonce's.**”

-Joan Rivers, “I Hate Everyone...Starting With Me”



**We Can Do Better**

# Takeaways

- Assess and confront your culture
- Ensure psychological safety
- Enable frontline staff to speak up
- Implement Just Culture with intention
- Embrace checklists
- Get your Board on board

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