

### Striving for High Reliability — The Next Frontier in Patient Safety

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### **Background:**

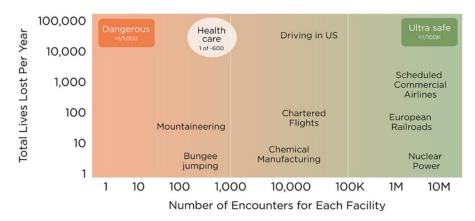
High Reliability Organizations (HROs)

- Conduct relatively error free operations over long periods of time
- Make consistently good decisions about quality and operations

Healthcare organizations have struggled with being highly reliable

 "It may seem a strange principle as the very first requirement in a hospital that it should do the sick no harm" (Florence Nightingale, Notes on Hospitals, 1859)

### How Safe is Healthcare?



### **Principles of High Reliability Organizations:**



### Implementation at Edward Hospital

### ■ PREOCCUPATION WITH FAILURE

Definition: Obsession with finding and correcting errors with the goal of prevention

### Examples:

- Event reporting system
- Patient Safety Organization
- Weekly PLB Blog
- · Ongoing education for leaders
- Ongoing education for physicians
- E-learning for all employees
- Green Belt training
- Black Belt training

### ■ RELUCTANCE TO SIMPLIFY

Definition: Create a more complete picture of a situation by looking for the root cause rather than simplistic explanations

### Examples:

- Journal Club
- Root Cause Analysis
- Failure Modes and Effect Analysis

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Healthy D.R.I.V.E.N.

ted with dignity - our patient

A steadfast focus on delivering safe,

ghly reliable care to ensure a stinctively high quality,

A dedication to providing hope

Values

### ■ SENSITIVITY TO OPERATIONS

Definition: Attentiveness to those on the front lines

### Examples:

- · System Strategic Plan
- New System Values
- Nursing Vision and Strategic Plan
- Daily Safety Event Report to Senior Leaders
- Patient Safety Score Card
- It Happened Here Newsletter
- High Reliability Organization System Committee
- Weekly Leadership Huddle

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### ■ COMMITMENT TO RESILIENCE

Definition: Ability to identify, control, and recover from errors

### Examples:

- · De-briefing after Events
- Second Victim Program
- Inter-professional Team Training
- Electronic Health Record with Decision Support

### DEFERENCE TO EXPERTISE

Definition: Decisions made on the front line

### Examples:

- · Shift Huddle
- Hourly Rounding
- Bedside Report
- Weekly Safety Rounds
- · Good Catch Award
- Med Sun FDA Reporting
- Shared Leadership Structure
- Performance Improvement Teams
- Multi-professional Informatics Council

# Building Blocks to Achieving High Reliability

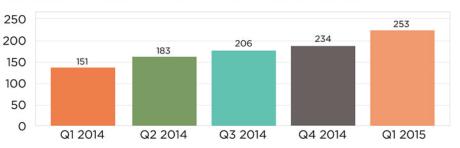


### Measurement:

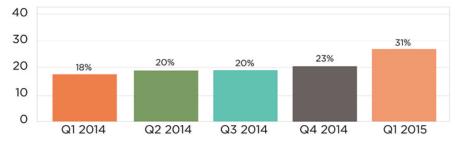
STAFF'S PERSPECTIVE THAT MISTAKES ARE VIEWED AS LEARNING OPPORTUNITIES



### NUMBER OF NEAR MISS REPORTS PER QUARTER



### PERCENT OF SAFETY EVENTS REPORTED AS NEAR MISS



## HARDWIRING NEAR PERFECT CARE: INFLUENZA IMMUNIZATION COMPLIANCE



### **Next Steps:**

- Additional Resources
- Daily Leadership Huddle