



# Patient Safety

M O V E M E N T

zero preventable deaths by 2020

# Patient Safety Movement

Unify the Healthcare System

Clinicians

Hospitals

Patient  
Advocates

Medical  
Technology  
Companies

Government

Identify Challenges

- Healthcare-associated Infections
- Medication Errors
- Sepsis

Implement APSS

**Actionable Patient Safety Solutions**

zero preventable deaths by 2020

Patient Safety Movement

## **Airway Safety**

# Patient Safety Movement

## **Airway Safety**

**Failed Airway**

**Unplanned Extubation**

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- **Airway Safety**

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# Patient Safety Movement

## **Unplanned Extubation**

**A Common and Costly  
Complication of  
Airway Management**

# Patient Safety Movement

## Unplanned Extubation

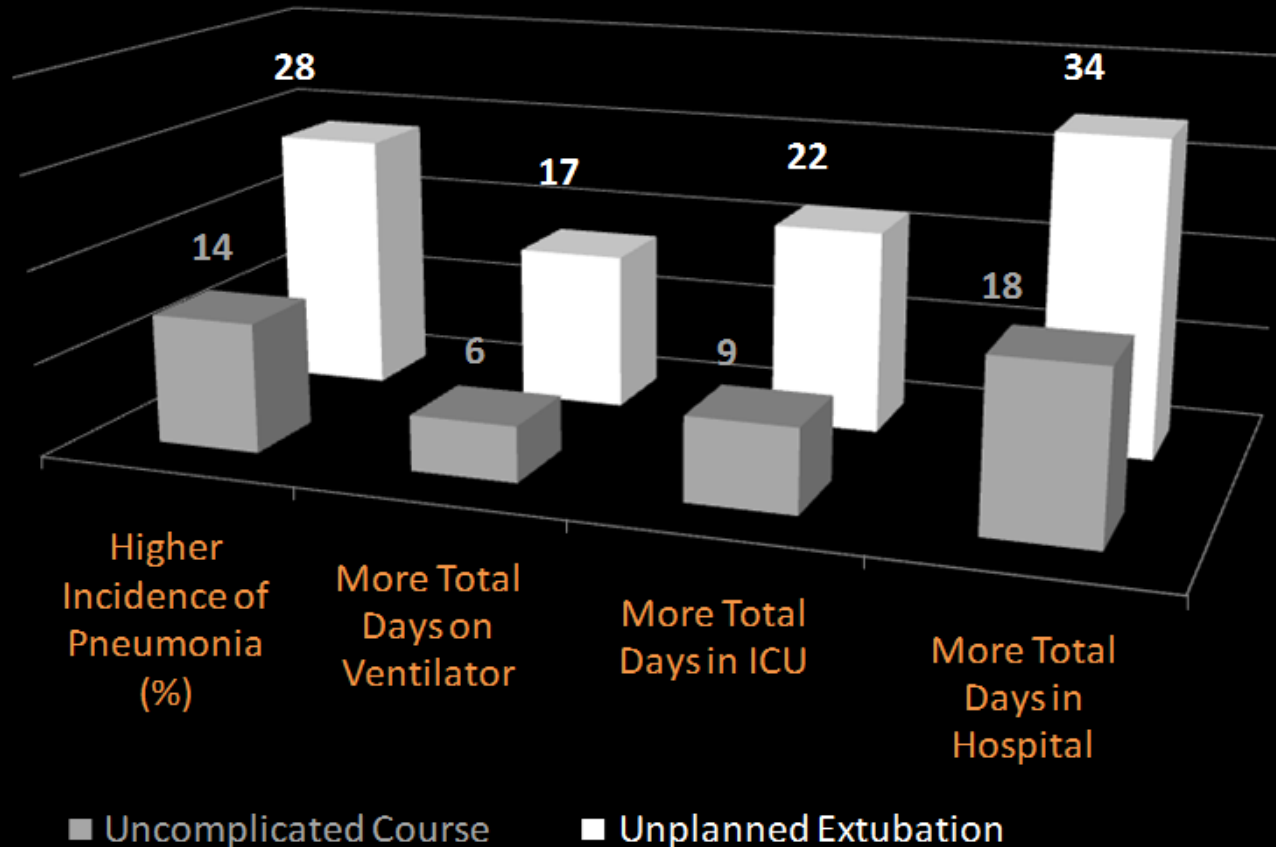
### Common

**7.3 % of Mechanically Ventilated ICU Patients  
> 100,000 UE Yearly  
12,000 Deaths Yearly**

### Costly

**\$4 Billion  
Annually**

# Patient Safety Movement



**Costly**

**\$4 Billion  
Annually**



# Patient Safety Movement

## Unplanned Extubation

### Common

**7.3 % of Mechanically Ventilated ICU Patients**

**12,000 Deaths Yearly**

### Costly

**\$4 Billion  
Annually**

# Patient Safety Movement

**If you can't measure it, you can't improve it.**

Peter Drucker

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**The first step**

**Know what the rate of unplanned  
extubation is in your hospital / agency**

# Patient Safety Movement

## **Unplanned Extubation**

Determine Baseline Rates

Institute APSS

Monitor Improvements

# Patient Safety Movement

**Airway Safety Taskforce**

**Metrics**

# Data Collection Tools

Rate of Unplanned Extubation =

Number of Incidences of Unplanned Extubation

Total Number of Mechanical Ventilation Days

## Unplanned Extubation Data Sheet

### Patient Demographics:

Age:  Sex: M  F  Weight (lbs):

### Information on Intubation:

Patient Intubated: Date:  Time:

### Endotracheal Tube (ETT)

Type: Standard ETT  Subglottic Suction ETT

Size:  Depth:

### Information on Extubation:

Patient Extubated Date:  Time:

Type: Planned  Unplanned

### If Extubation was Unplanned:

Cause: Self Extubation  Accidental Extubation (Must be witnessed)

Was patient restrained? Y  N  Was patient sedated? Y  N

Was reintubation required? Y  N  Was reintubation successful? Y  N

### Complications:

Pneumonia (VAP, Aspiration) Date of Dx:

Brain Injury

Death

Other: Describe:

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Determine Baseline Rates

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Patient Safety Movement

**Airway Safety Taskforce**

**Actionable Patient Safety Solutions**

[www.patientsafetymovement.org](http://www.patientsafetymovement.org)

**Best Practices**  
Evidence Based and Consensus



# Patient Safety Movement

**Help your state  
attain zero preventable deaths  
from unplanned extubation**

Make a Commitment

Educate

Determine Baseline Rates

Institute APSS

Monitor Improvements



**You can help your EMS agency / hospital reach  
ZERO preventable deaths  
from unplanned extubation**

**Make a Commitment.**

**The Movement is not just about information  
It's about ACTION**



# Patient Safety Movement

ZERO preventable deaths by 2020

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