



The Safer Patient Initiative

The UK Version of the 100k Lives Campaign

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Patient Safety – The Facts

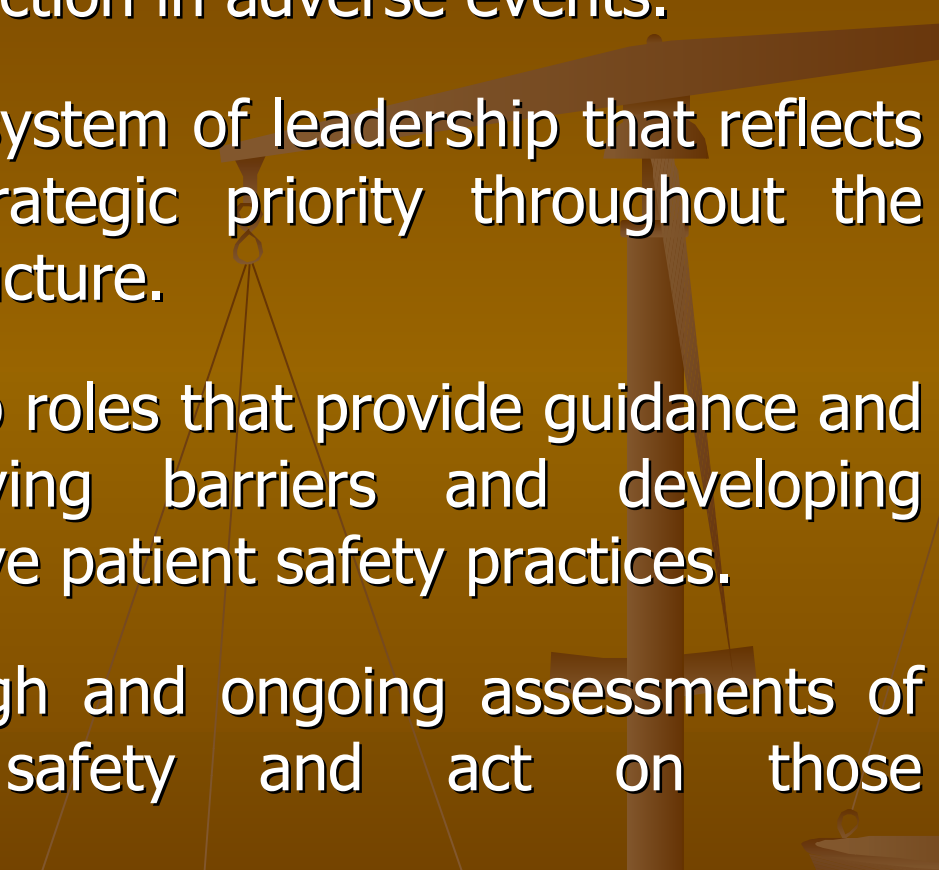
Causes of Death:

- Cardiovascular Disease
 - Cancer
 - Respiratory Disease
 - Adverse Events
- 

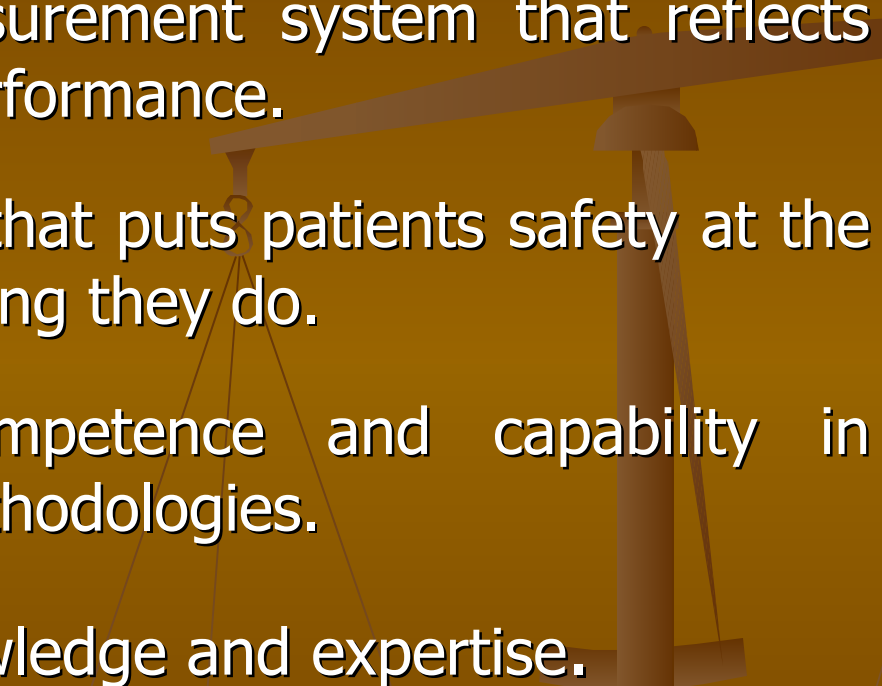
Health Foundation Institute for Healthcare Improvement

- Conwy & Denbighshire NHS Trust
 - Luton & Dunstable Hospital NHS Trust
 - NHS Tayside
 - Down Lisburn Health & Social Services Trust
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Programme Goals I

- 50 per cent reduction in adverse events.
 - Demonstrate a system of leadership that reflects safety as a strategic priority throughout the organisation structure.
 - Adopt leadership roles that provide guidance and support, removing barriers and developing people to improve patient safety practices.
 - Conduct thorough and ongoing assessments of organisational safety and act on those assessments.
- 

Programme Goals II

- Establish a measurement system that reflects current safety performance.
 - Create a culture that puts patients safety at the centre of everything they do.
 - Demonstrate competence and capability in improvement methodologies.
 - Spread their knowledge and expertise.
- 

Target Areas

Processes that cross all care areas include the following:

Communication and culture

Management walkabouts
Safety briefing

Infections prevention & Management

Surgical site infection
MRSA
Blood stream infections

Medication Management

Medicines Reconciliation
Use of High Risk Medications

Changes affecting specific care areas include:

Peri operative care

DVT prophylaxis
Beta Blocker use
SSI bundle
Safety culture in Theatres

Critical Care

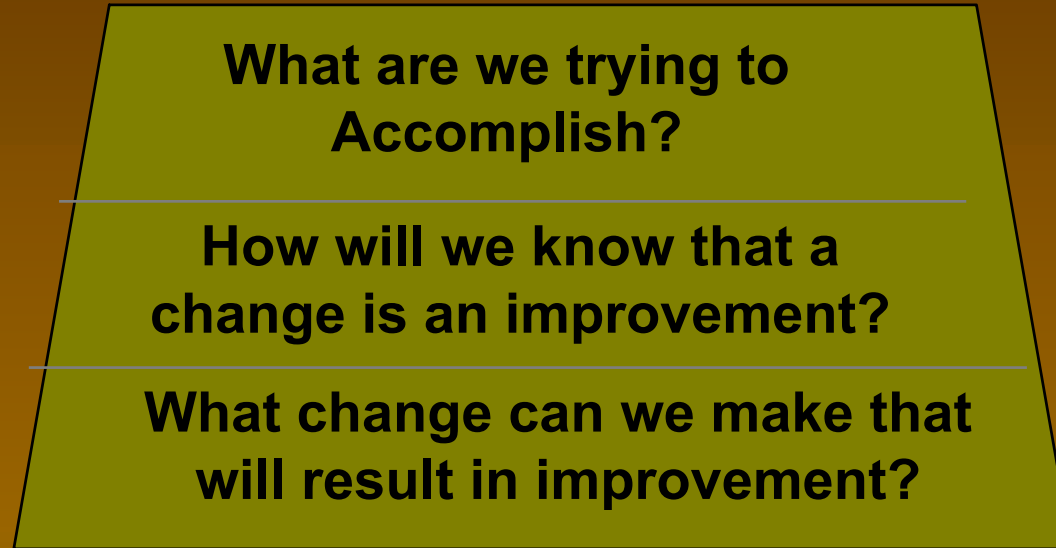
Multidisciplinary Rounds
Daily Goals
Ventilator bundle
Central Line bundle

Ward Areas

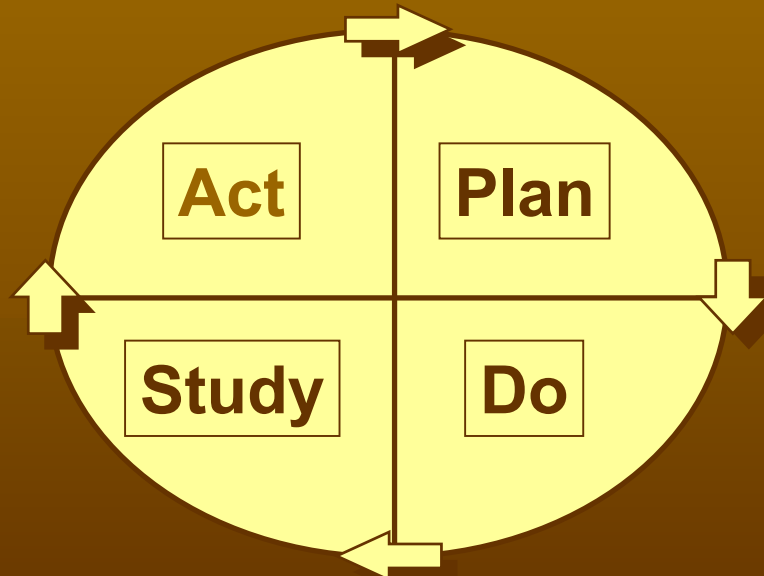
Early warning systems and outreach Teams
Safety Huddles (briefings)
Improved communication

The Model for Improvement

When you
combine
the 3
questions
with the...



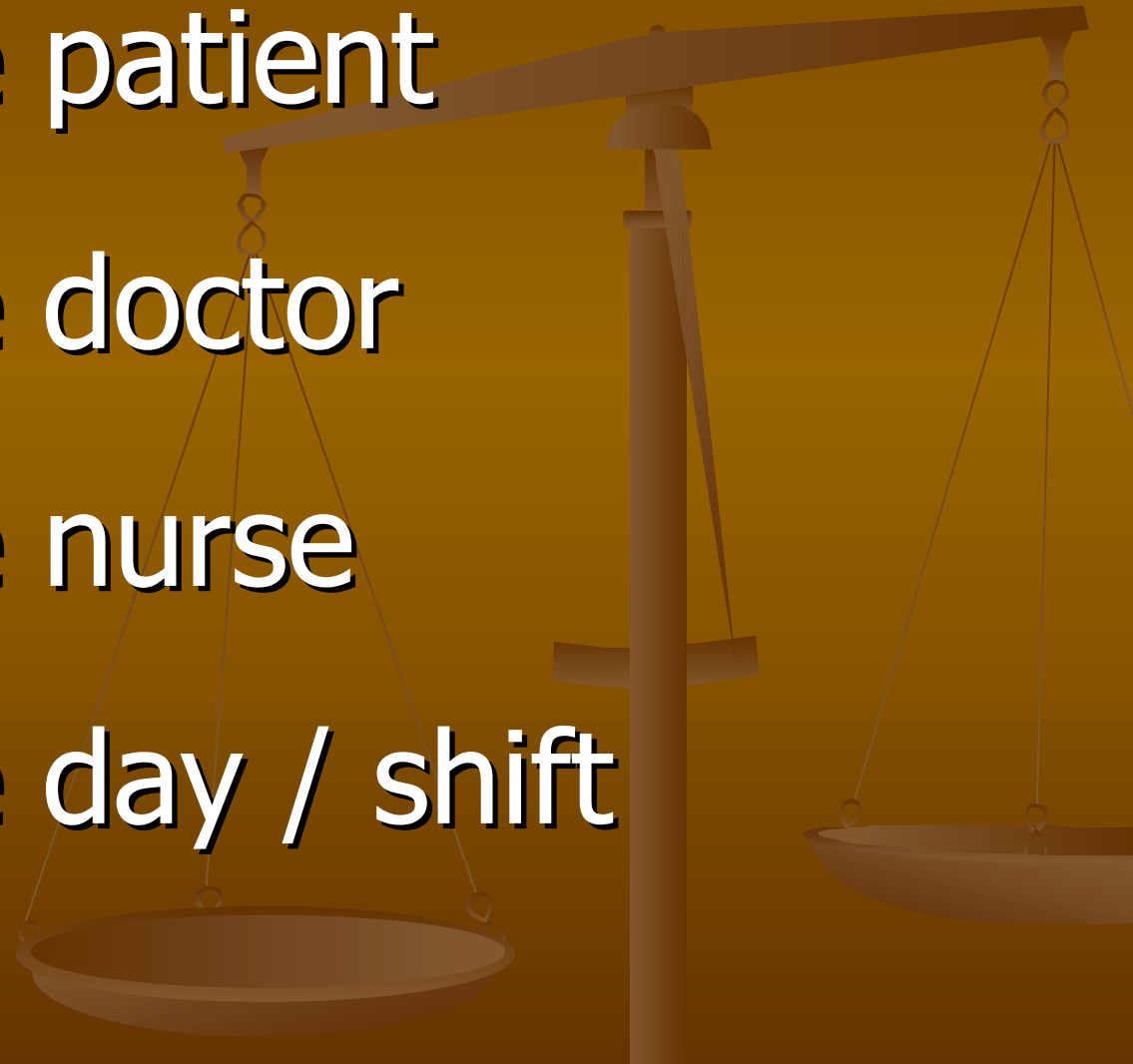
PDSA
cycle, you
get...



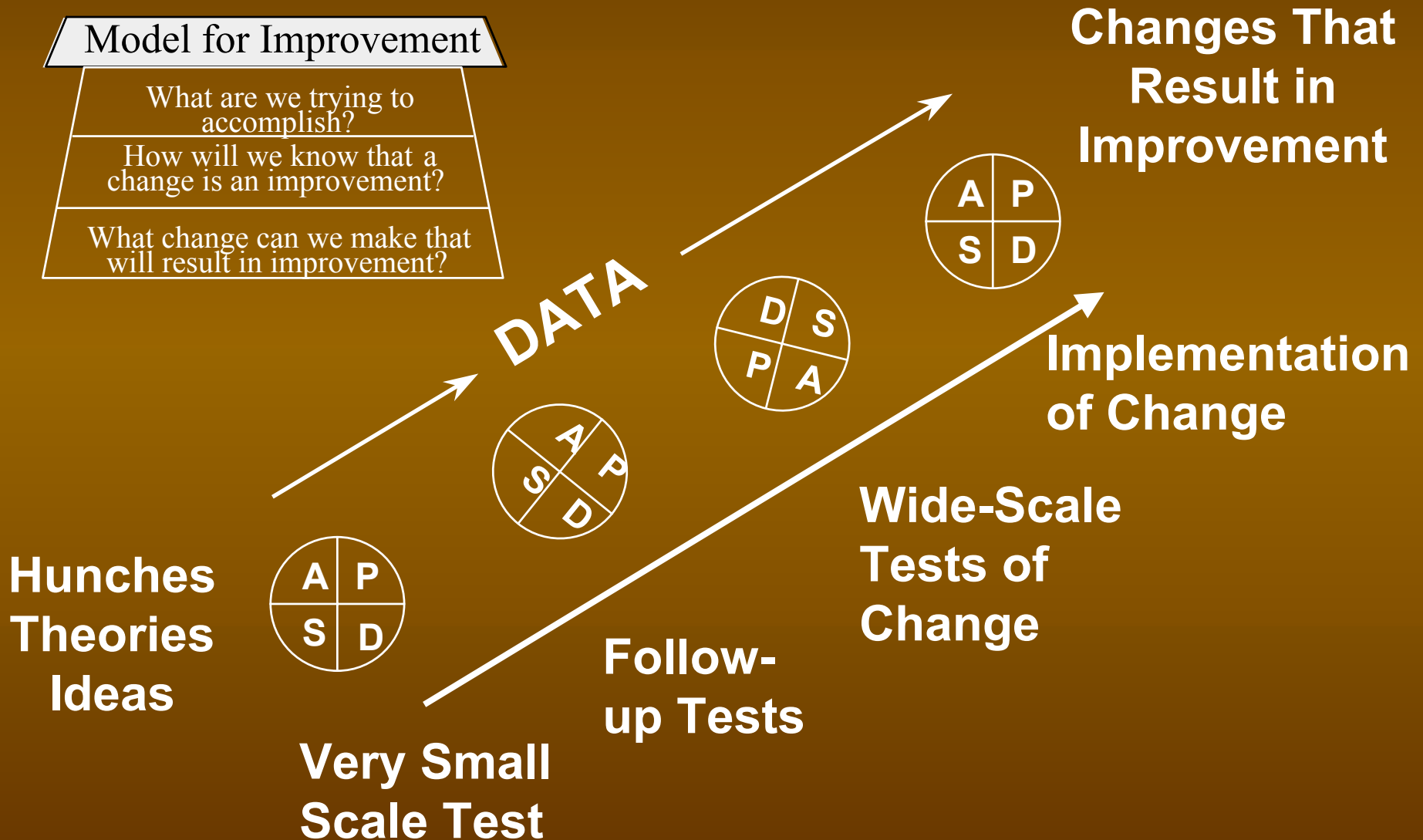
...the IHI
Model for
Improvement.

Small Scale Tests of Change on:

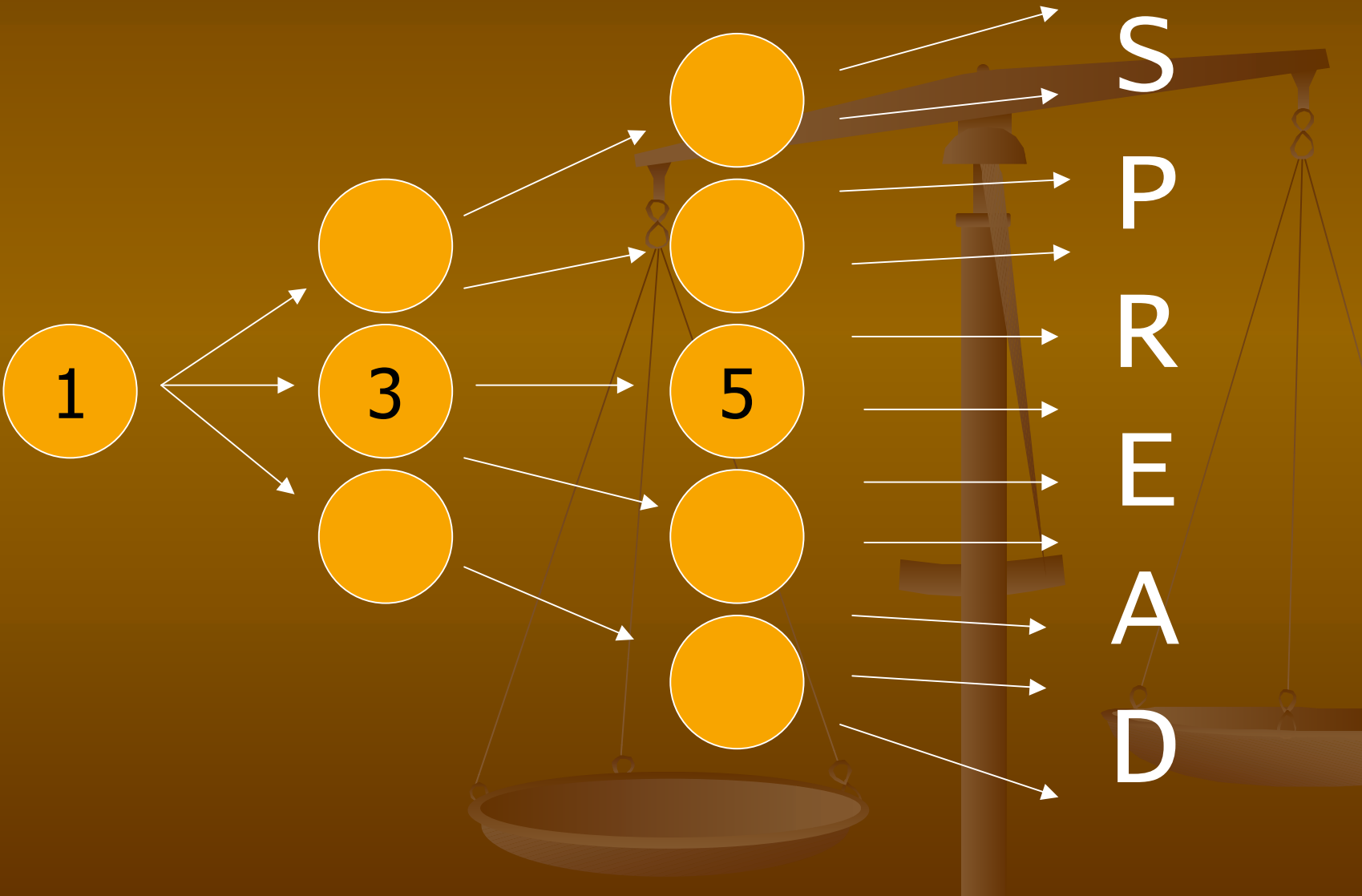
- One patient
- One doctor
- One nurse
- One day / shift



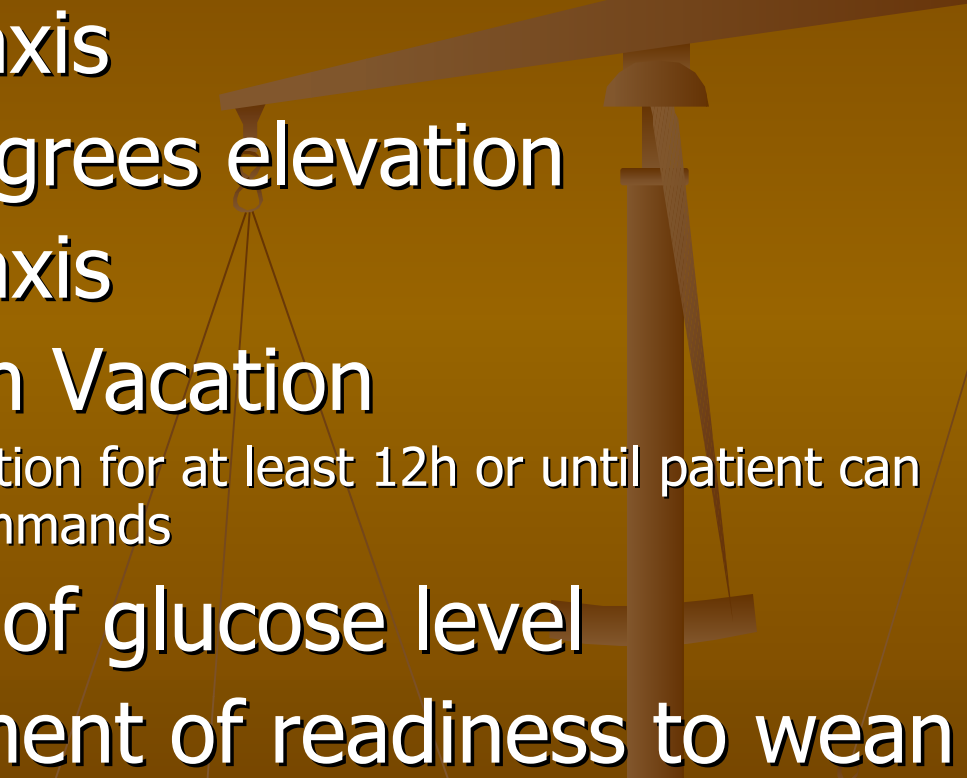
Repeated Use of the PDSA Cycle



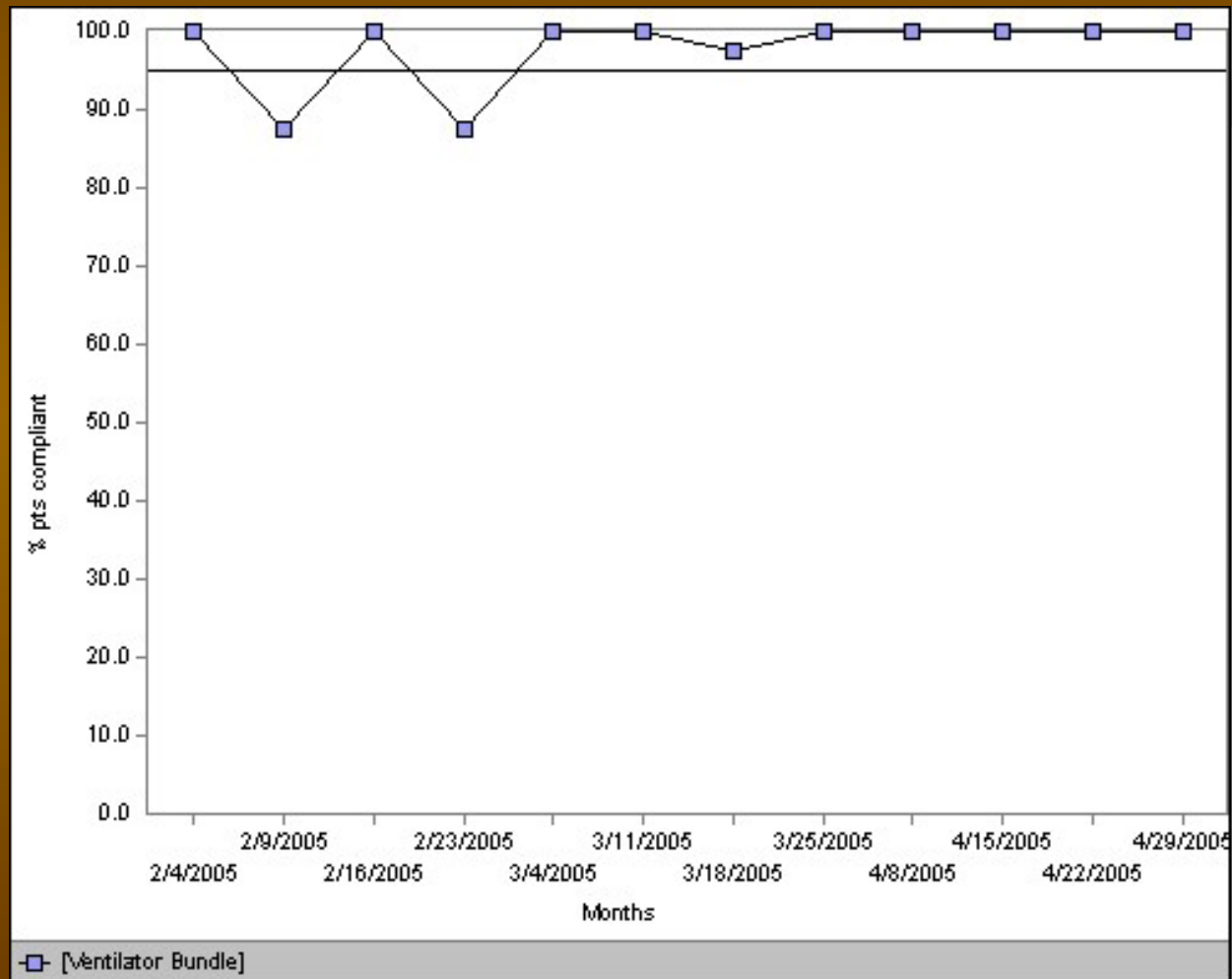
The Spread



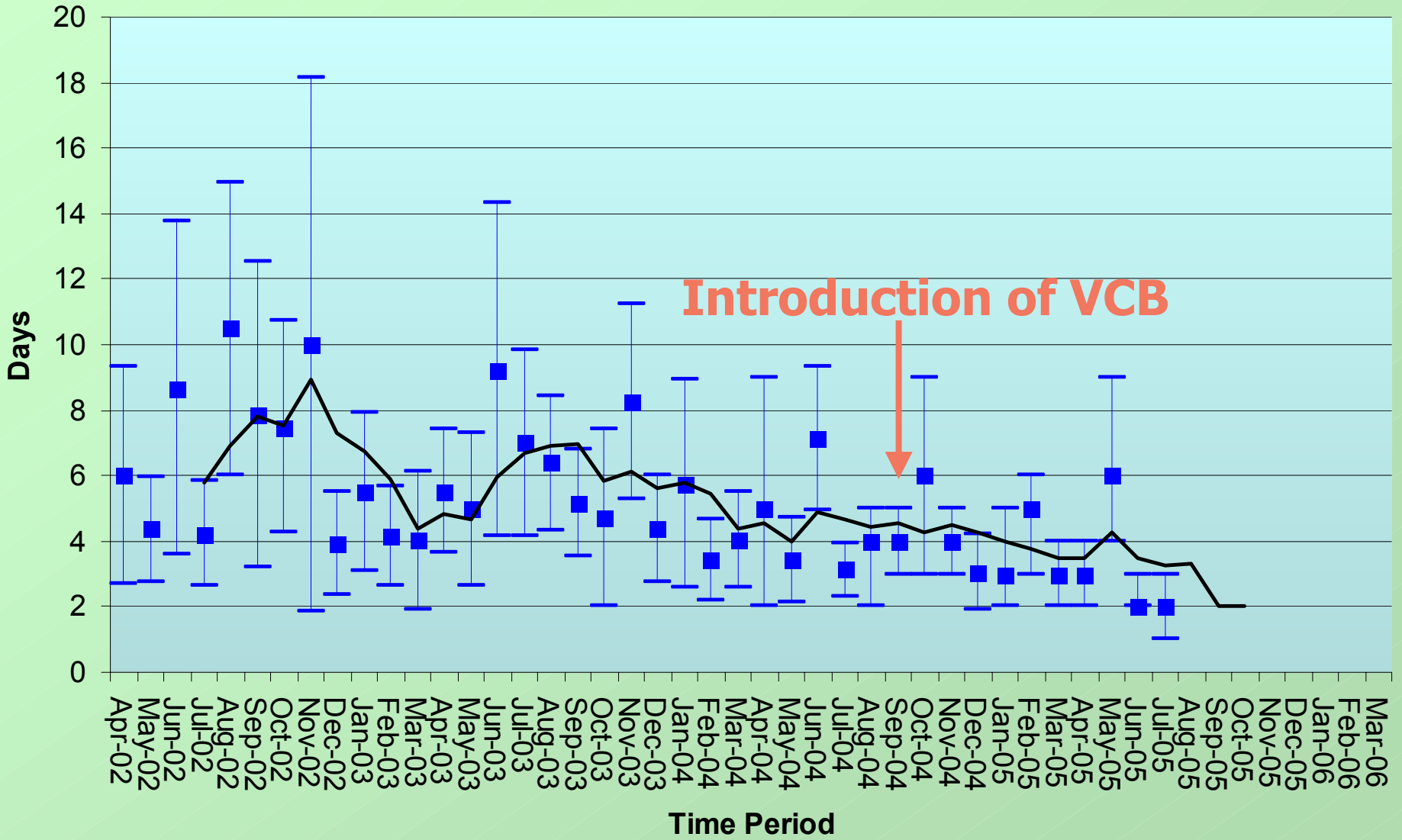
Ventilator Care Bundle

- DVT prophylaxis
 - HOB \geq 30 degrees elevation
 - PUD prophylaxis
 - Daily sedation Vacation
 - Hold sedation for at least 12h or until patient can follow commands
 - Tight control of glucose level
 - Daily assessment of readiness to wean
- 

Ventilator Care Bundle Compliance:



ICU Average Length of Stay



Introduction of VCB



■ Mean Length of Stay (days) — high confidence — low confidence — Moving Average



**Some Is Not a Number
Soon Is Not a Time**

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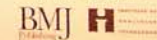


Welcome
to the



on Quality Improvement
in Health Care

PRESENTED TO YOU BY:

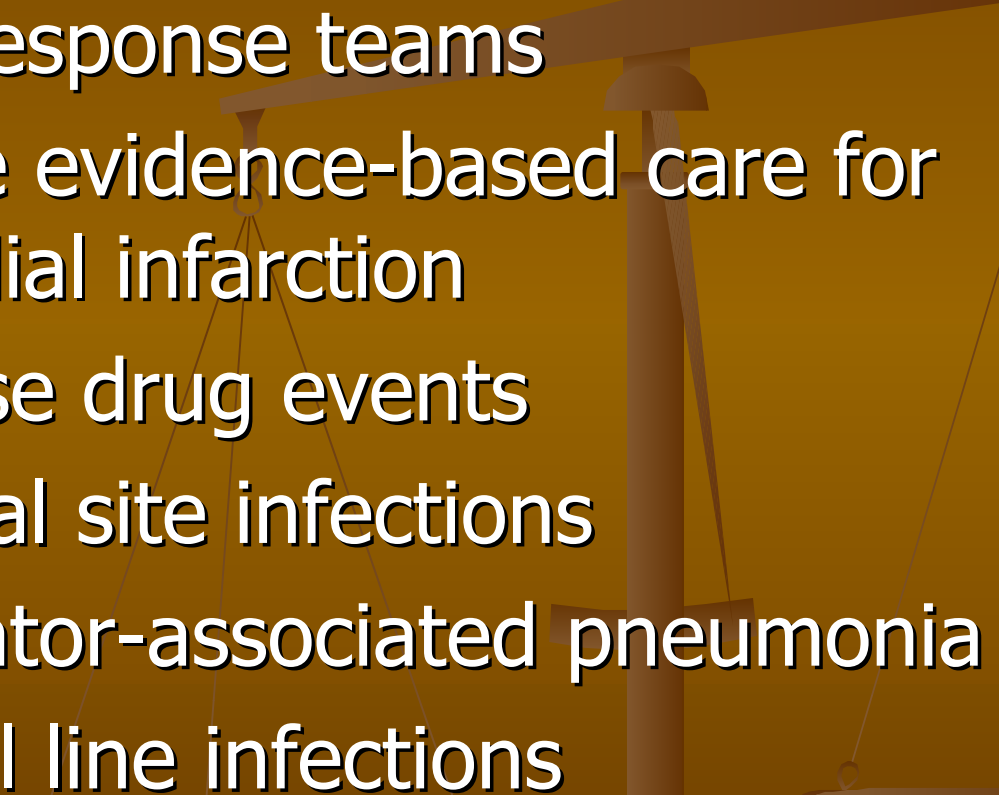


WITH THE SUPPORT OF:

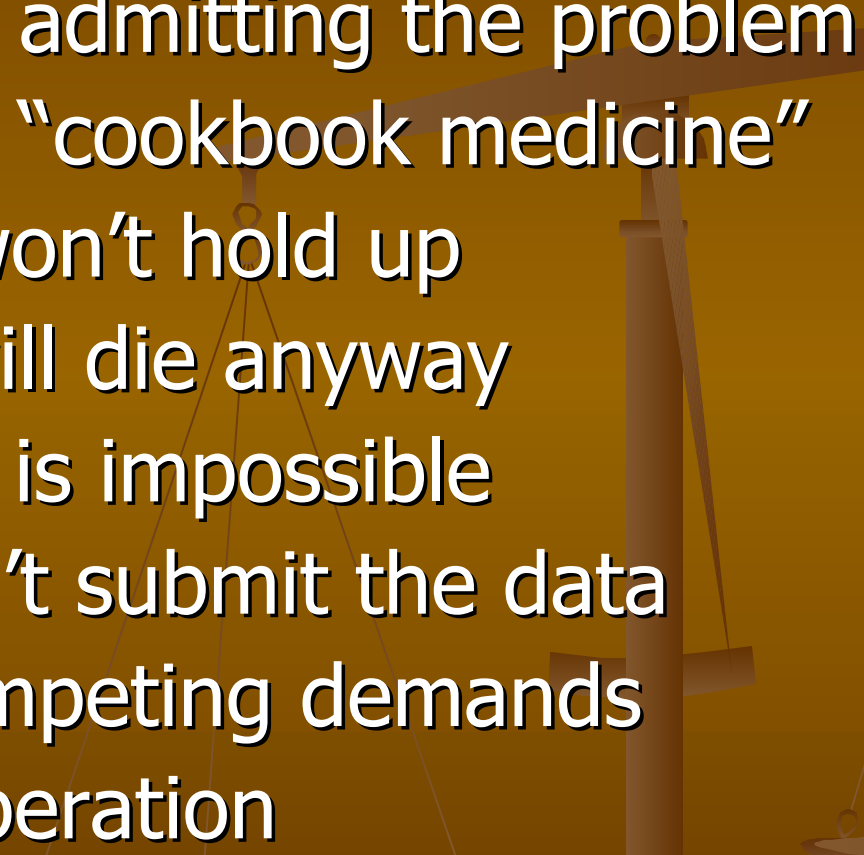


100K Lives Campaign

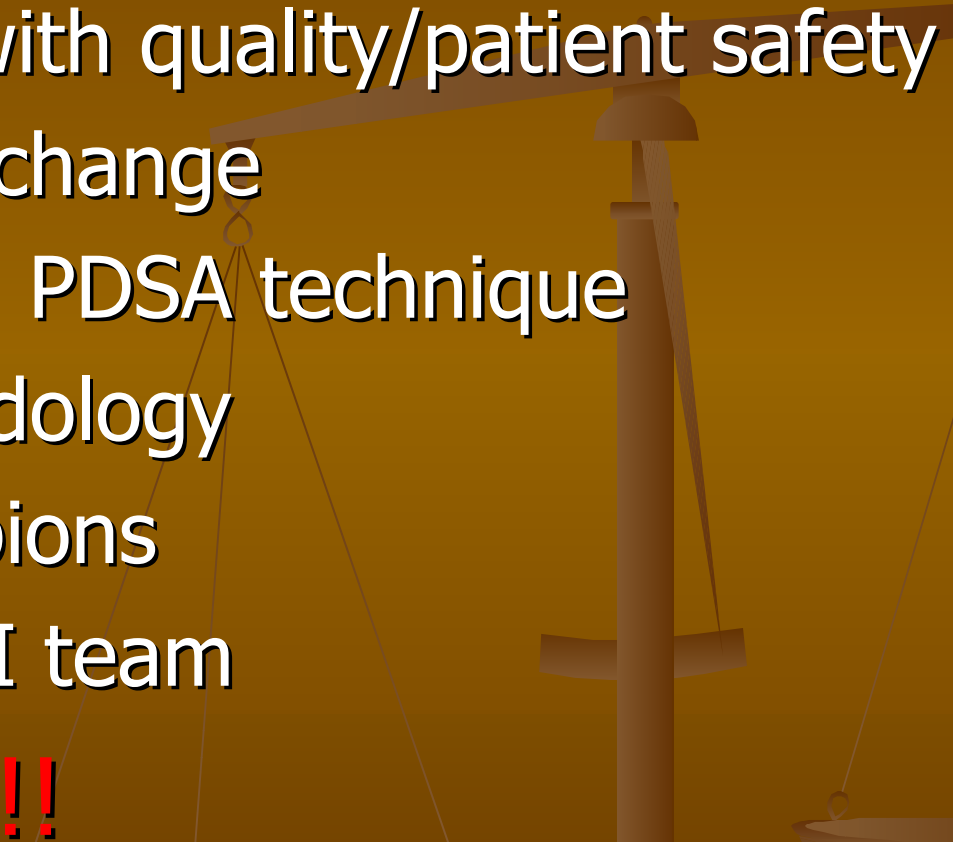
Six Changes That Save lives

- Deploy rapid response teams
 - Deliver reliable evidence-based care for acute myocardial infarction
 - Prevent adverse drug events
 - Prevent surgical site infections
 - Prevent ventilator-associated pneumonia
 - Prevent central line infections
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Why it “won’t work”

- Hospitals fear admitting the problem
 - Doctors resist “cookbook medicine”
 - The science won’t hold up
 - The patient will die anyway
 - Measurement is impossible
 - Hospitals won’t submit the data
 - Too many competing demands
 - Too little cooperation
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The Secret of our Success?

- Engagement with quality/patient safety
 - Small tests of change
 - Understanding PDSA technique
 - Spread methodology
 - Clinical Champions
 - Committed SPI team
 - **Enthusiasm!!**
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Thank You

