



# The WHO World Alliance for Patient Safety



## ❖ The WHO World Alliance:

- ◆ Launched in October 2004
- ◆ WHO Secretariat
- ◆ Chair Sir Liam Donaldson, CMO  
England & Wales
- ◆ Collaborative Model



# Patients first

**DEAD** 1999

**KEVIN MURPHY**

Age: 21 years old  
Place: IRELAND

Cause: Failure to detect an excessively high blood calcium level.

Source: Patient's family



**HARMED** 1994

**URIEL GONZÁLEZ VÁZQUEZ**

Place: MEXICO

Cause: Fetal distress and untreated neonatal jaundice causing brain damage.

Source: Perspectives in Health 2005, the Pan American Health Organization



**DEAD** 2002

**PAT SHERIDAN**

Age: 45 years old  
Place: USA

Cause: Failure to communicate diagnosis of spinal cancer leading to delay in treatment. Cal, Pat's son, brain damaged due to untreated neonatal jaundice.

Source: Partnership for Patient Safety



**DEAD** 2001

**Josie King**

Age: 18 months  
Place: USA

Cause: Severe dehydration during hospital stay



**HARMED** 1999

**IAN KELLY**

Age: 41 years old  
Place: UNITED KINGDOM

Cause: Contracted MRSA (methicillin resistant Staphylococcus aureus) following routine leg operation. Four years later Ian remained ill and agreed to a through-the-knee amputation.

Source: Patient



**DEAD** 2001

**WAYNE JOWETT**

Age: 18 years old  
Place: UNITED KINGDOM

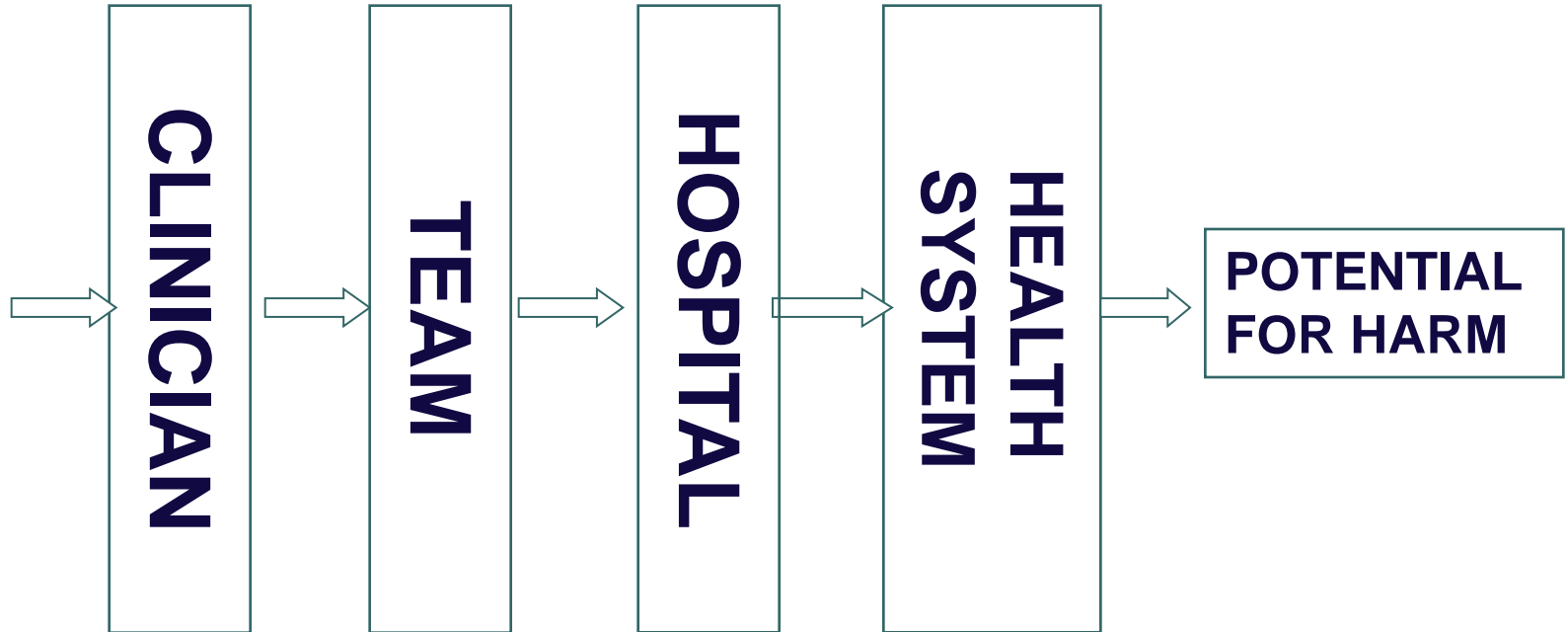
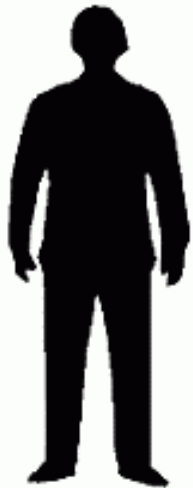
Cause: A chemotherapy drug (vincristine) incorrectly administered into his spine instead of a vein.

Source: Patient's family





# Opportunities for risks are ubiquitous





# Safety Culture

- ❖ Acknowledgement
- ❖ Patients & Professionals first
- ❖ Learning
- ❖ Improvement
- ❖ Leadership & Individual commitment
- ❖ Collaboration & team work





# World Alliance for Patient Safety

**taxi truck** *n.* Austral. a truck with a driver that can be hired.  
**taxiway** ('tæksi,wei) *n.* a marked path along which aircraft taxi to or from a runway, parking area, etc. Also called: **taxi strip**, **peritrun**  
**tax loss** *n.* a loss incurred by a company that can be set against future profits for tax purposes.  
**taxon** ('tæksən) *n., pl. taxons* (from TAXONOMY)  
 or rank. [C20: back formation from TAXONOMY]  
**taxonomy** (tæks'ɒnəmɪ) *n.* the branch of biology concerned with the classification of organisms into groups based on similarities of structure, origin, etc. The practice of arranging organisms in this way. 2. the science of classification. [C19: from Greek *taxō* 'to arrange in order' + *-nomy*] — **taxonomic** *adj.* — **taxo'nomically** *adv.*  
**taxpayer** ('tæks,peɪə) *n.* a person or organization that pays taxes or is liable to taxation.  
**tax shelter** *n.* the means by which personal income made annually to reduce the amount of tax payable on a basis for assessing an individual's liability.  
**taxonomy** *n.* the science of classification.  
**tax** *n.* combining form. a variety of **-taxis**.



WHO Collaborating Centre for Patient Safety Solutions

Aide Memoire

## Patient Identification

Patient Safety Solutions  
| volume 1, solution 2 | May 2007



# **Clean Care is Safer Care**

- ❖ Increase awareness about health care associated infections
- ❖ Increased compliance with WHO Hand Hygiene guidelines
- ❖ Reduce hospital Care infections

## **In Progress**

- ❖ Pilot testing (8 sites) implementation strategy
- ❖ Network of Complementary sites

**More than 75% world population in countries committed to control Health Care Associated Infections**



# 81 countries committed to reduce HCAI







# Safe Surgery Saves Lives

- ❖ Make safe surgery a public health issue
- ❖ Reduce surgical injuries and deaths
- ❖ Widespread use of surgical safety checklist



## SURGICAL SAFETY CHECKLIST (DRAFT)

SAFER SURGERY SAVES LIVES  
GLOBAL PATIENT SAFETY CHALLENGE  
WORLD HEALTH ORGANIZATION

### SIGN IN - PRIOR TO INDUCTION OF ANAESTHESIA, THE FOLLOWING ITEMS MUST BE COMPLETED:

- CONSENT OBTAINED
- PATIENT CONFIRMED IDENTITY, SITE AND PROCEDURE
- SITE MARKING DONE/NOT APPLICABLE
- ANAESTHESIA SAFETY CHECK COMPLETED

DOES PATIENT HAVE A:

|   |                             |  |
|---|-----------------------------|--|
| KNOWN ALLERGY                             | <input type="checkbox"/> NO | <input type="checkbox"/> YES                                     |
| RISK OF >1000CC BLOOD LOSS                | <input type="checkbox"/> NO | <input type="checkbox"/> YES, AND ADEQUATE IV ACCESS ESTABLISHED |
| DIFFICULT AIRWAY (E.G. MALLAMPATI 3 OR 4) | <input type="checkbox"/> NO | <input type="checkbox"/> YES, AND ASSISTANCE AVAILABLE           |

### TIME OUT - PRIOR TO SKIN INCISION, THE FOLLOWING ITEMS MUST BE COMPLETED:

- SURGEON, NURSE, AND ANAESTHESIA PROFESSIONAL VERBALLY CONFIRM PATIENT, SITE, PROCEDURE, POSITION
- ANTIBIOTIC PROPHYLAXIS GIVEN IN LAST 60 MIN  NOT APPLICABLE
- DVT PROPHYLAXIS (HEPARIN, BOOTS/STOCKINGS, OTHER)  NOT APPLICABLE
- ESSENTIAL IMAGING DISPLAYED  NOT APPLICABLE

### ANTICIPATED CRITICAL EVENTS

- SURGEON REVIEWS: WHAT ARE THE CRITICAL OR UNEXPECTED STEPS, OPERATIVE DURATION, ANTICIPATED CRITICAL EVENTS?
- ANAESTHESIA TEAM REVIEWS: WHAT IS THE RESUSCITATION PLAN, PATIENT-SPECIFIC CONCERNS?
- NURSING TEAM REVIEWS: WHAT ARE THE STERILITY INDICATOR RESULTS, EQUIPMENT ISSUES, OTHER PATIENT CONCERNS?
- OTHER CHECKS: \_\_\_\_\_



# Patients empowerment & networking for patient safety

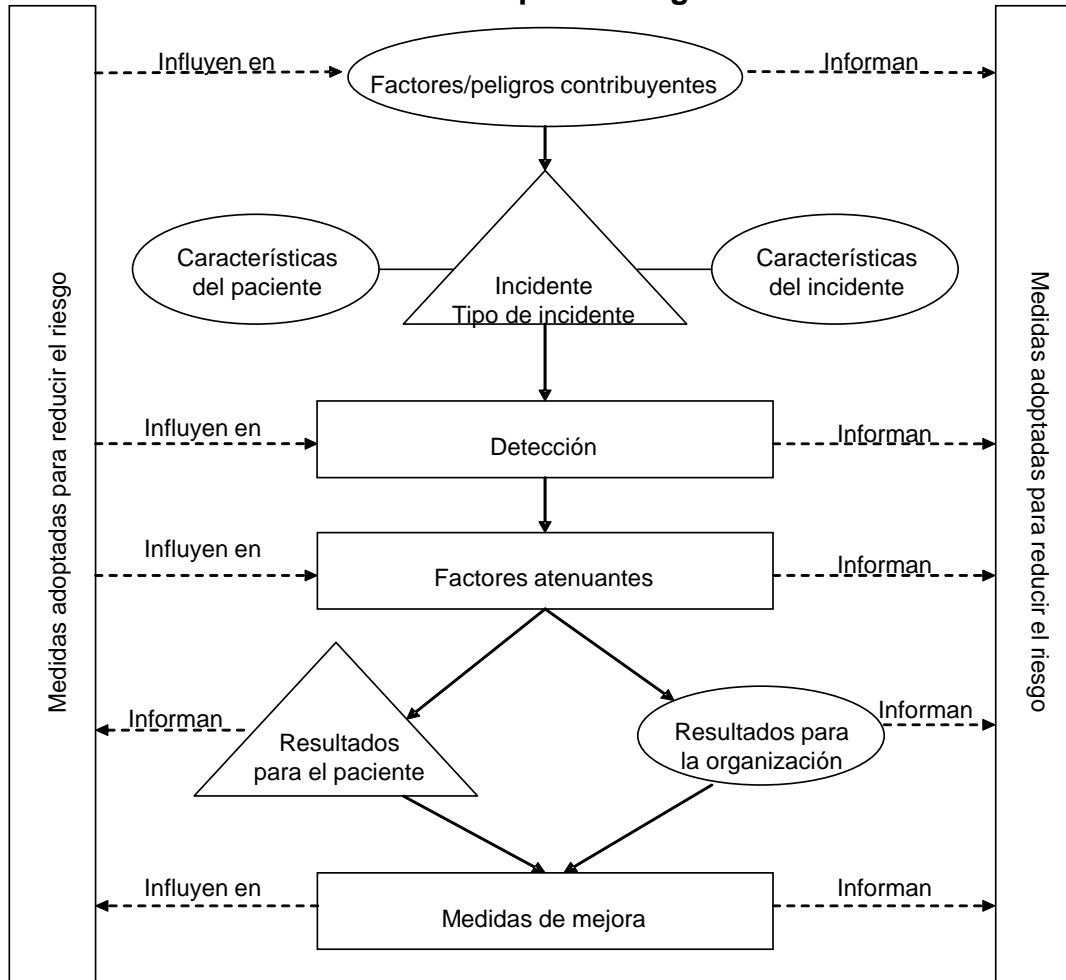




# International Classification ICPS

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**taxonomist** ('tæksə'nɒmɪk) or **taxonomist** ('tæksə'nɒmɪk) *n.* a person who is an expert in taxonomy or organization that classifies things.  
**taxpayer** ('tæks,peɪə) *n.* a person or organization that is liable to taxation.  
**tax shelter** ('tæks,ʃelə) *n.* a business arrangement that is designed to reduce the amount of personal income that is subject to taxation.  
**taxi** *n.* the name of a city or town on the basis for assessing the amount of tax that is payable.  
**taxi shelter** *n.* a building or structure into which businesses or other activities may be organized to reduce the amount of tax that is payable.  
**taxi** *n.* combining form. a variety of tax.

**Marco conceptual de la Clasificación Internacional para la Seguridad del Paciente**





# Patient Safety Solutions



*WHO Collaborating Centre for Patient Safety Solutions*

*Aide Memoire*

## Look-Alike, Sound-Alike Medication Names

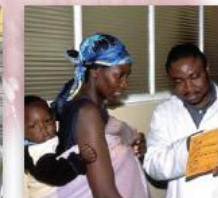


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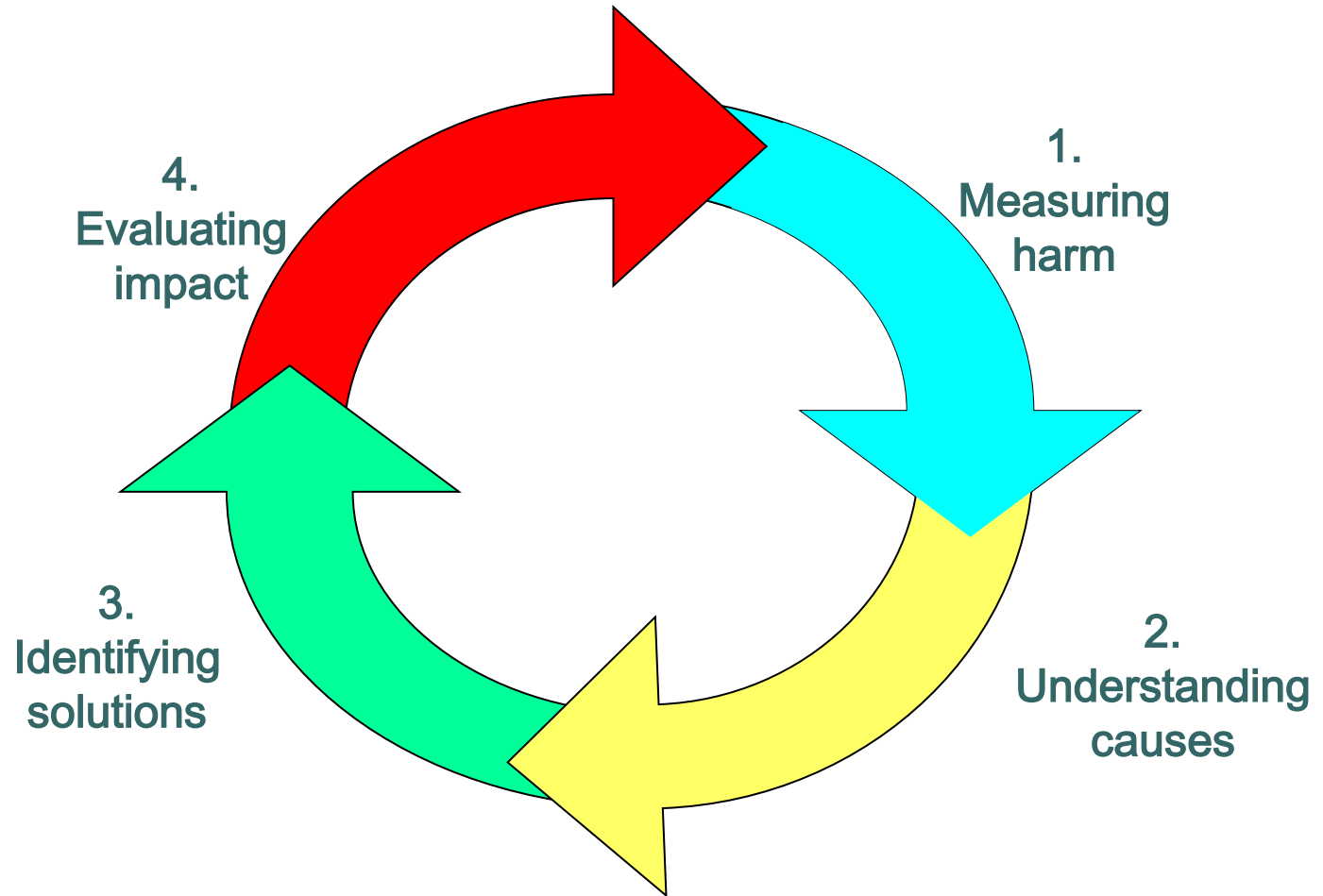
## Patient Identification

Patient Safety Solutions  
| volume 1, solution 2 | May 2007





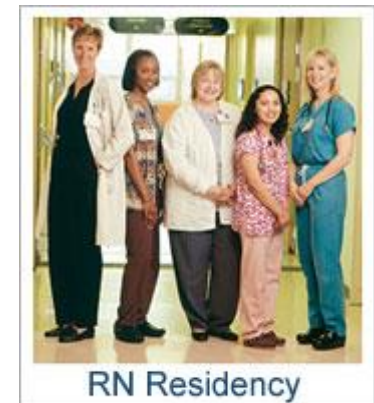
# Research for patient safety





# Education for Patient Safety

- ❖ Medical students
- ❖ Pharmacy Students
- ❖ Patients





# Matching Michigan



## ❖ Central venous Catheter associated infections

- ◆ A five-item checklist developed to address the most common causes of ICU catheter-associated blood stream infection.
- ◆ A comprehensive "change management strategy"
- ◆ The change in infection rates itself was intensely monitored.
- ◆ The participating ICUs reduced their catheter-associated BSI rates to 0%.
- ◆ 1,500 lives saved and nearly \$200 million.



# Matching Michigan: WHO-Hopkins intervention package

- ❖ Development of a WHO-Hopkins Intervention package
  - ◆ intervention tools and change management strategies that are based on the Michigan work
  - ◆ adapted in other countries
- ❖ Initial work developed with the Ministry of Health of Spain.
  - ◆ The Ministry of Health and the Spanish *Sociedad Española de Medicina Intensiva, Crítica y Unidades Coronarias, Grupo de Trabajo de Enfermedades Infecciosas (SEMICIUC)* are leading wide implementation of a national strategy based on the lessons drawn from "Michigan".
- ❖ This initiative can provide valuable lessons to the definition of the Alliance *Matching Michigan* Strategy.





# Safety Culture

- ❖ Patients first
- ❖ Leadership
- ❖ Individual Commitment
- ❖ Collaboration & Learning



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**Patient safety**

In October 2004, WHO launched the World Alliance for Patient Safety in response to a World Health Assembly Resolution (2002) urging WHO and Member States to pay the closest possible attention to the problem of patient safety. The Alliance raises awareness and political commitment to improve the safety of care and facilitates the development of patient safety policy and practice in all WHO Member States. Each year, the Alliance delivers a number of programmes covering systemic and technical aspects to improve patient safety around the world.



**Patient safety: Key issues**



Patient Safety interview of the month by Sir Liam Donaldson



Clean Care is Safer Care: Country Campaigning Meeting



Patient safety fact file

**PAST EVENTS**

**Second Technical Working Group Meeting - "Safe Surgery Saves Lives"**  
9-11 July 2007 - Geneva, Switzerland  
[More information](#)

**Regional Patient Safety Workshop on "Clean Care is Safer Care"**

**UPCOMING EVENTS**

**Patient Safety Research Shaping the European Agenda**  
24-26 September 2007 - Porto, Portugal  
[More information](#)

[View all upcoming events](#)

**ABOUT US**

[World Alliance for Patient Safety](#)



**PATIENT SAFETY NEWS**

**USA**  
*June 2007*  
Sixth Quality Colloquium at Harvard University Announces Patient Safety Certificate Program  
[More information](#)

**USA**  
*June 2007*  
Patients meet to promote mother and child health in the Americas  
[More information](#)

**France**  
*May 2007*  
Patient safety activities: an overview  
[More information \[pdf 66kb\]](#)

[News archive](#)

**HIGHLIGHTS**

**Norway**  
National Unit for Patient Safety  
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**Institute for Healthcare Improvement**

www.who.int/patientsafety