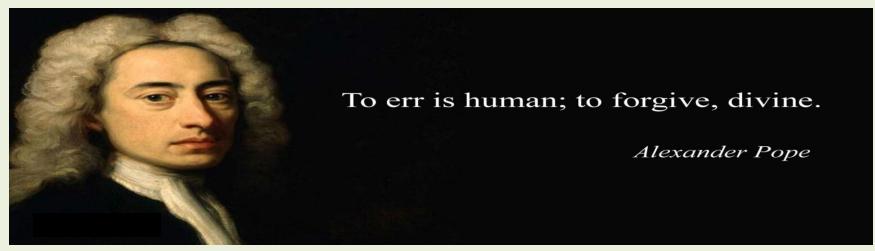
HOSPITAL Patient Safety Goals



To Err Is Human

Building a Safer Health System is a landmark report issued in November 1999 by the U.S. Institute of Medicine that may have resulted in increased awareness of U.S. medical errors.





Patient Safety Advisory Group

Comprised of <u>a panel of widely recognized</u> <u>patient safety experts</u>, including nurses, physicians, pharmacists, risk managers, clinical engineers, and other professionals with handson experience in addressing patient safety issues in a wide variety of healthcare settings.



Joint Commission

The Joint Commission is a United States-based nonprofit tax-exempt 501 organization that accredits more than 22,000 US health care organizations and programs.







Joint Commission Accreditation

Joint Commission accreditation is the objective evaluation process that can help health care organizations measure, assess, and improve performance in order to provide safe, high quality care for their patients. Accreditation is awarded upon successful completion of an onsite survey.



Joint Commission International (JCI)

The international branch of the Joint Commission accredits medical services from around the world.

International Patient Safety Goals (IPSGs) help accredited organizations address specific areas of concern in some of the most problematic areas of patient safety.



Joint Commission International (JCI)

The International Patient Safety Goals (IPSG) were developed in **2006** by the Joint Commission International (JCI).

2017–2023 versions

- Goal 1: Identify patients correctly.
- Goal 2: Improve effective communication.
- Goal 3: Improve the safety of high-alert medications.
- Goal 4: Ensure safe surgery.
- Goal 5: Reduce the risk of health care-associated infections.
- Goal 6: Reduce the risk of patient harm resulting from falls.





Improve the <u>accuracy</u> of patient <u>identification</u>

Applies to: Ambulatory, Behavioral Health Care, Critical Access Hospital, Home Care, Hospital, Laboratory, Nursing Care Center, Office-Based Surgery



Wristbands أساور المستشفى















Different for different meanings





Medical Alert Wristbands (Bracelets)



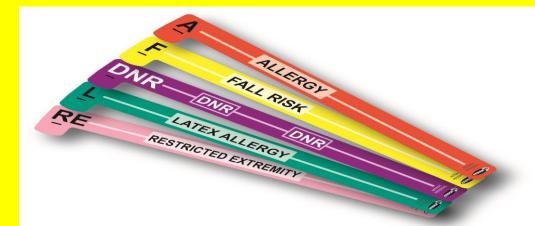
Red-labeled color-coded medical bracelets feature the letter **"A"**, which stands for **"allergy"**





YELLOW

A yellow wristband with the letter "F" signifies a Fall Risk.









A purple wristband with the letters "**DNR**" stands for "**Do Not Resuscitate**" and shows that **a patient has made the decision for his or her\ end-of-life care to not be resuscitated**





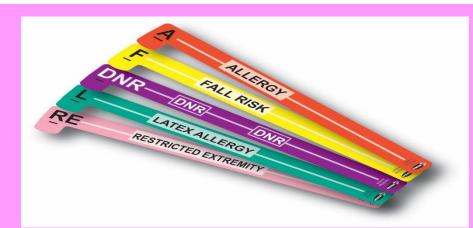


PINK

A pink-labeled bracelet featuring the letters

"RE" alerts hospital staff to a "Restricted

Extremity".







PINK

 A 'limb alert' bracelet will be applied to the affected limb upon admission or at point of service, determining that an extremity has been deemed restricted.
No laboratory venous draws, no Intravenous (IV)

starts, and no blood pressures are to be performed on the affected limb.







Green-labeled bracelets have the letter " " and

show that the patient has a **latex allergy**.







Six types of wristband errors:4

- · Absent wristband
- · Wrong wristband (i.e., another patient's wristband)
- More than one wristband (wristbands contain conflicting information)
- · Partially missing information on wristband
- · Partially erroneous information on wristband
- · Illegible identification information on wristband







Goal 2

Improve the effectiveness of communication among caregivers

Applies to: Critical Access Hospital, Hospital, Laboratory



Goal 2

It is recommended that verbal and telephone orders should be written down when received and read back to the individual providing the information.

The hospital should have a **consistent and complete handover process** for transitions within the hospital.

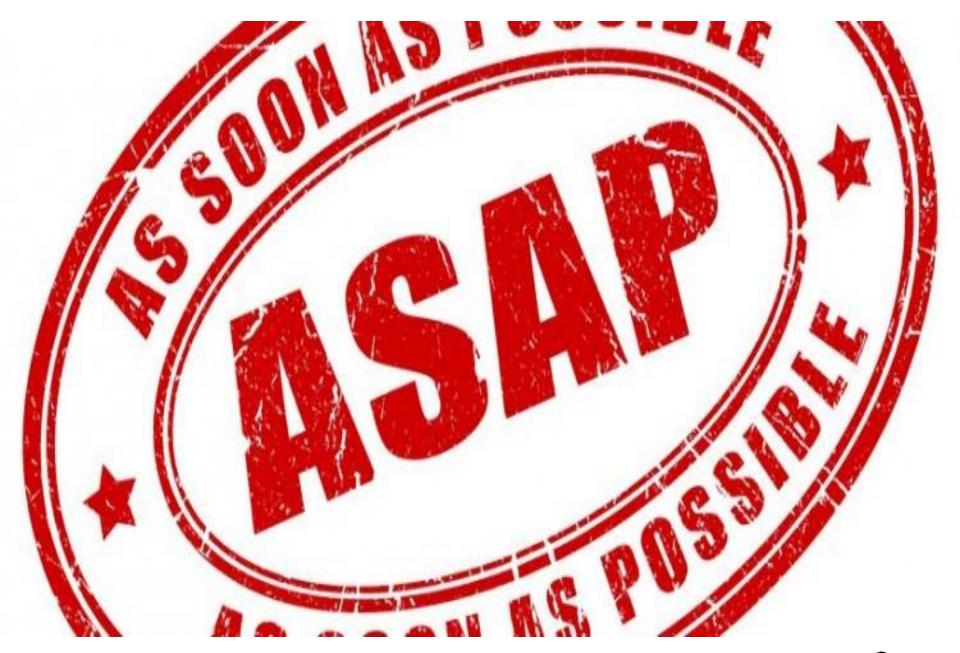


Report critical results of

tests and diagnostic procedures <u>on a timely</u>

<u>basis</u>









LASA



Clear Label



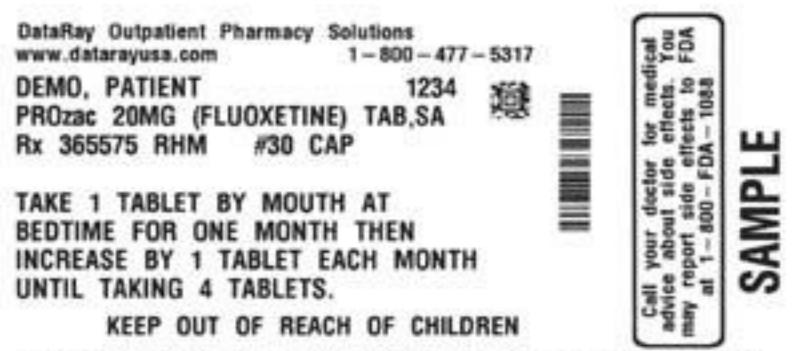


Clear Label

Jonathan Cash Doe					Fo	or:	
Hydralazine 25 mg			HP	1 \$		Blood Pressure	
				Warnings			
Take 2 pills in the morning, 2 pills at noon, 2 pills in the evening, and				May cause dizziness. May cause nausea. Take with food.			
				DOB: 03/19/1958		Rx # 5483-3921-3345	
2 pills at bedtime.			Provider: A. Mohan		NDC: 417-25529-00		
				Filled: 05/31/2011		Expires: 10/08/2011	
spandage	300000	sphilling	***	Refill: 3 Ref	ills	120 Pills	
Morning (6am–8am) 2 pills	Noon (11am–1pm) 2 pills	Evening (4pm–6pm) 2 pills	Bedtime (9pm–11pm) 2 pills	LOGO SPACE	FIIUIE NUITUEL 017-003-1000		



Verify all medication both verbally and visually



Caution: Federal law prohibits transfer of this drug to any person other than patient for whom prescribed.



Verify all medication both verbally and visually







Goal 3

Improve the safety of high-alert medications

Applies to: Ambulatory, Critical Access Hospital, Hospital, Office Based Surgery, Nursing Care Center



Goal 3

High-alert medications are drugs that bear a heightened risk of causing significant patient harm when they are used in error.

Although mistakes may or may not be more common with these drugs, the consequences of an error are clearly more devastating to patients.





Examples

Insulin, Opioids, Neuromuscular blocking agents, Anticoagulants



Goal 3

- 1. Standardizing the ordering, storage, preparation, and administration of these medications.
- 2. Improving access to information about these drugs.
- 3. Limiting access to high-alert medications.
- 4. Using auxiliary labels and automated alerts.



Goal 3

Applies only to hospitals that provide anticoagulant therapy and/or longterm anticoagulation prophylaxis

Reduce the likelihood of patient harm associated with the use of <u>anticoagulant</u> therapy



Record and pass along correct information about a patient's medicine









Ensure safe surgery

Eliminate wrong patient, wrong site, wrong procedure

Applies to: Critical Access Hospital, Hospital







Prevent

Wrong patient

Wrong Site....

Wrong Surgery



Types of wrong-site surgery observed in the previous 6 months by orthopedic surgeons



2019





- 1. Briefing. **Before list** or each patient (if different staff for each patient, e.g emergency list).
- 2. Sign-in. **Before induction** of anaesthesia.

3. Timeout. **Before incision** (stop moment)

4. Sign out. ... Debriefing





Example

Sign in commences prior to the anaesthetic being administered in the anaesthetic room.

The team introduces themselves, risks and concerns are highlighted.

Patient details are checked, the type of surgery, consent, allergy status, any risks of bleeding are identified, and venous thromboembolic prophylaxis is addressed









Goal 5

Reduce the risk of health care associated infections

Applies to: Ambulatory, Behavioral Health Care, Critical Access Hospital, Home Care, Hospital, Laboratory, Nursing Care Center, Office-Based Surgery



Goal 5

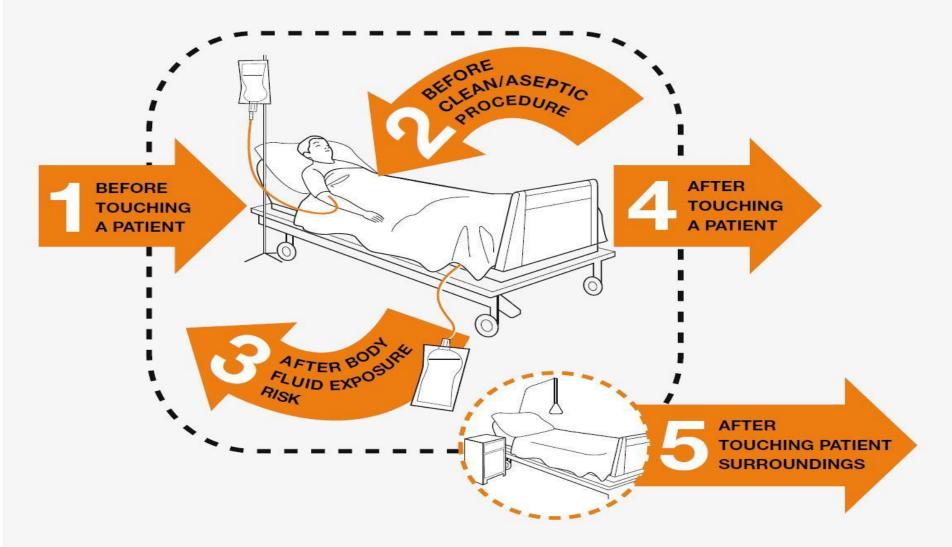
Proper use of **personal protective equipment** (e.g., gloves, masks, gowns), **aseptic technique**, **hand hygiene**, and **environmental infection control measures** are primary methods to protect the patient from transmission of microorganisms from another patient and from the health care worker.







The five moments for hand hygiene in health care





Prevent blood infection from central lines





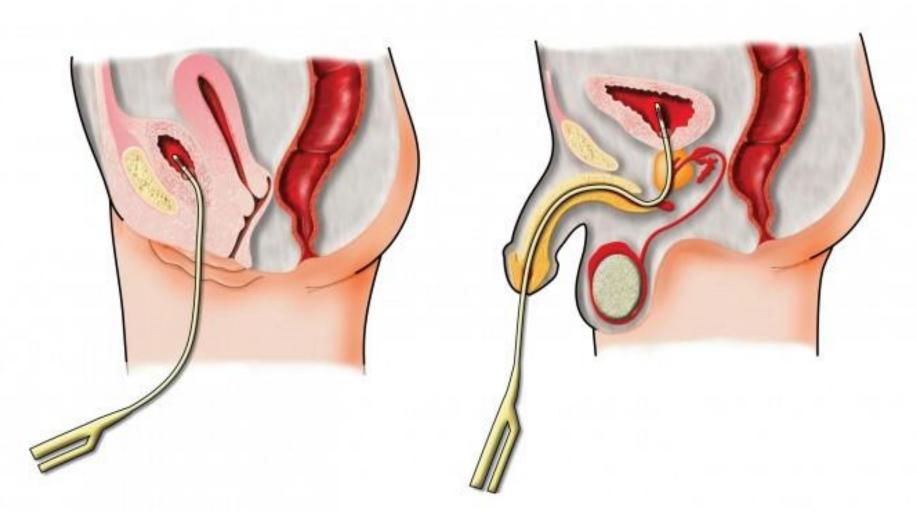
Prevent urinary tract catheter infection



Catheter-associated urinary tract infections (UTIs) are reportedly the most common hospital-acquired infections in hospitals



Prevent urinary tract catheter infection







Reduce the risk of health care-associated infections

Applies to: Critical Access Hospital, Hospital











Reduce the risk of patient harm resulting from falls

Reduce Falls

Applies to: Home Care, Nursing Care Center



Goal 6

1. Assess patient's fall risk upon admission, change in status, transfer to another unit and discharge.

2. Assign the patient to a bed that enables the patient to exit toward his/her stronger side whenever possible.







Goal 6

Fall Response Team

Fall Response Teams are comprised of interdisciplinary team members that are activated following a fall to evaluate circumstances surrounding a fall with the goal of reducing risk factors and preventing a repeat fall. This team examines the environment, equipment, fall program elements, and resources including staffing, surveillance, communications, and knowledge of risk factors that may have contributed to the event. The Team makes immediate recommendations to reduce fall risks for an individual patient.



Fall Response Team





REVERTION OF PATIENT FALL





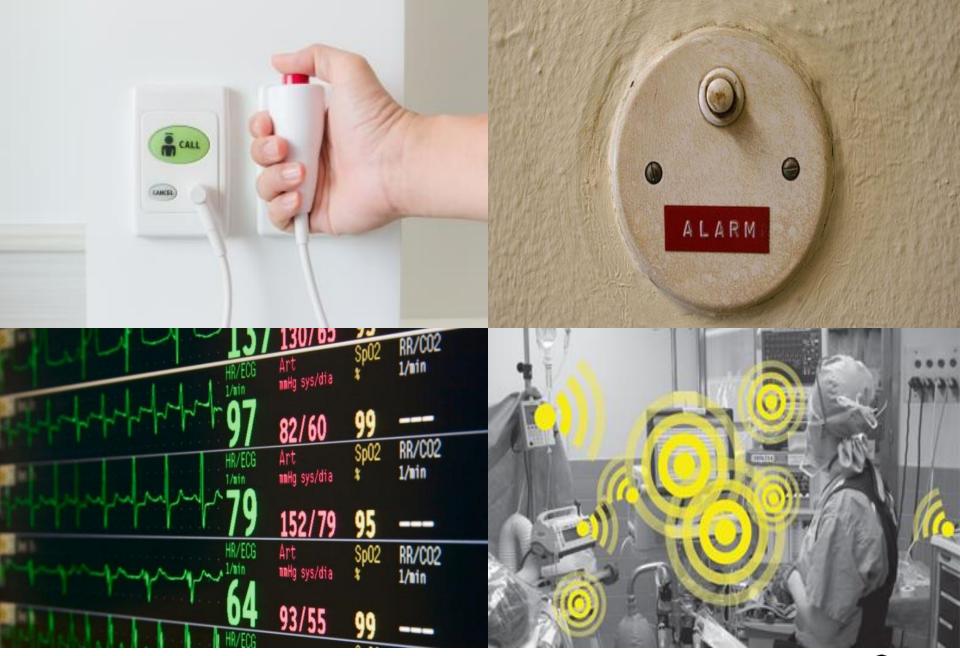


Use alarms safely

Make improvements to ensure that alarms on medical equipment are heard and responded to on time

Applies to: Critical Access Hospital, Hospital







Medication Reconciliation المصالحة مع الدواء

Applies to: Ambulatory health care, behavioral health care, critical access hospitals, hospital, home care, long term care, and office-based surgery

Reduce the risk of influenza and pneumococcal disease in institutionalized older patients



Age 65 or older? Get your pneumonia shot!



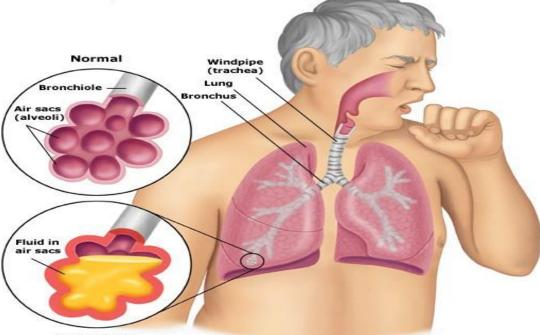












Prof. Ashraf Zaghloul



Pneumonia

Reduce the risk of

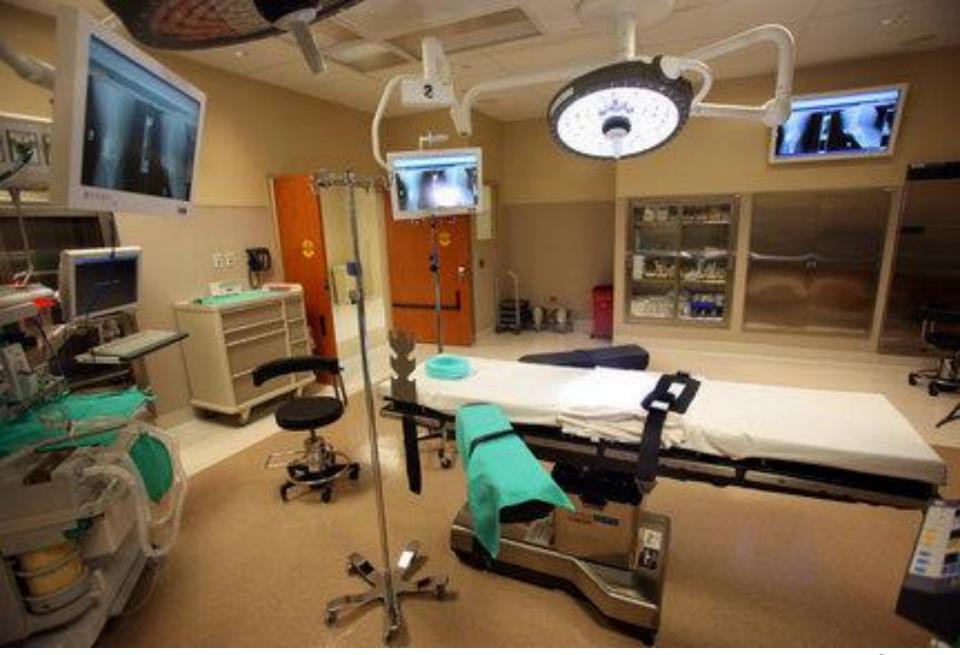
surgical fires





Alcohol-based Skin Preps, Surgical Drapes, Patient















National Patient Safety Goal

Encourage patients' active involvement in their own care as patient safety strategy



















National Patient Safety Goal

Prevent health careassociated pressure ulcers (decubitus ulcers) قرحة الفراش

Applies to: Nursing Care Center



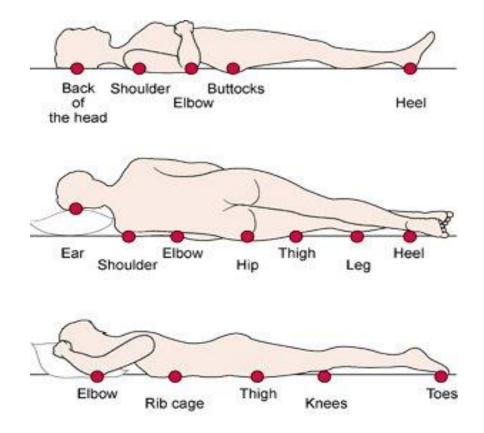
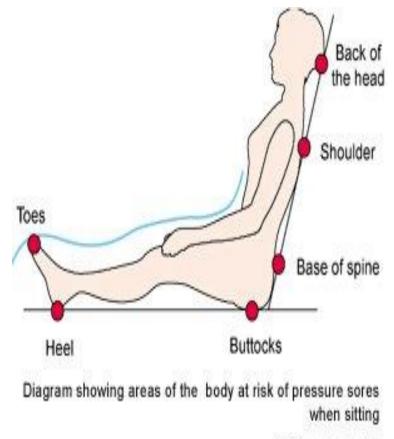


Diagram showing the areas of the body at risk of pressure sores when lying down

© CancerHelp UK Original diagram by the Tissue Viability Society



CancerHelp UK

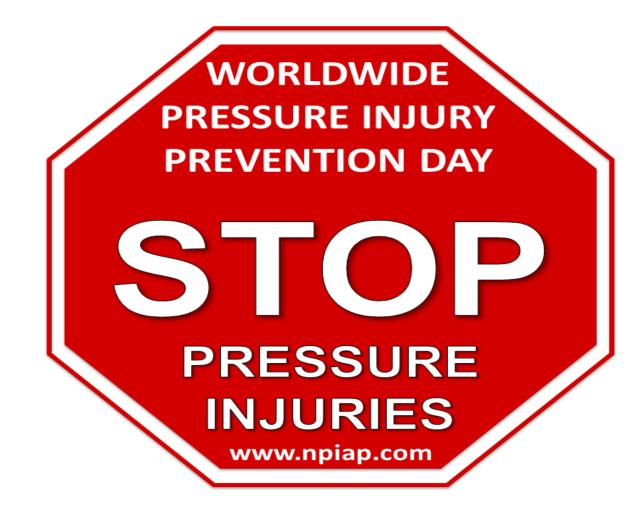
Original diagram by the Tissue Viability Society







Pressure Ulcer Day on every 3rd Thursday in November





National Patient Safety Goal

Identify patients at risk for suicide

Applies to: Behavioral Health Care, Hospital

(Applicable to psychiatric hospitals and patients being treated for emotional or behavioral disorders in general hospitals)



Suicide Risk Assessment



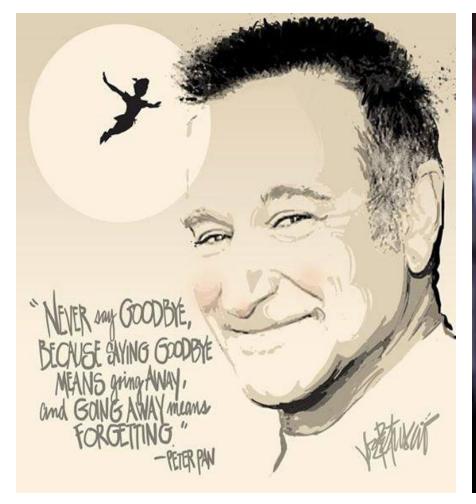


Suicide Risk Assessment





Suicide Risk Assessment



SUICIDE RISK ASSESSMENT, INTERVENTION AND PREVENTION





