

Going Back to Basics: **Hand Hygiene**



Dr Josepha Tai
SNO, ICT, QMH

Hands

are believed to be the **main vehicle** as most healthcare-associated infections are spread by direct contact



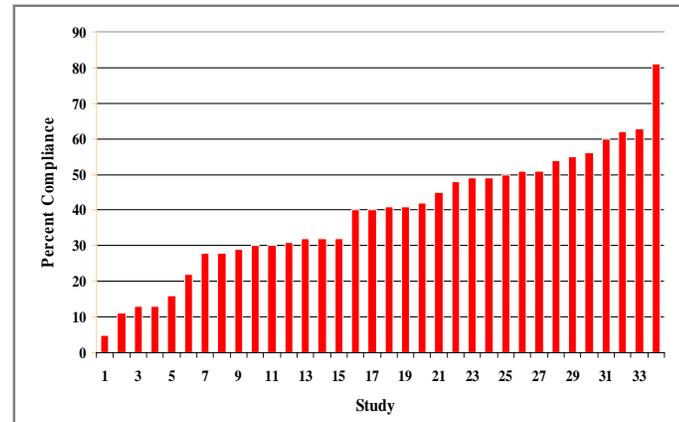
(Larson, 1999)

Hand hygiene is recommended as a basic measure to prevent healthcare-associated infections

(Allegranzi & Pittet, 2009; Boyce & Pittet, 2002; Larson, Early, Cloonan, Sugrue & Parides, 2000; Pittet et al., 2000, WHO, 2010)



Average Compliance of Personnel in 34 Studies of Handwashing





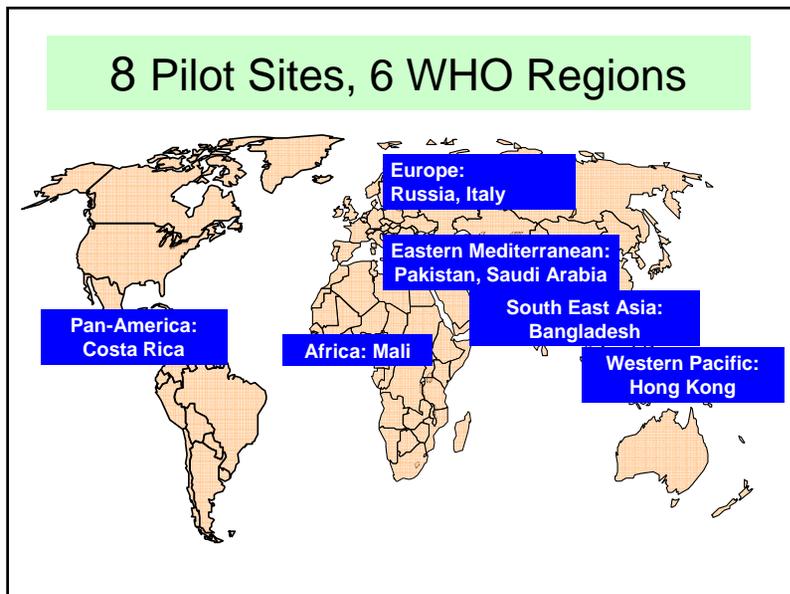
World Alliance for Patient Safety

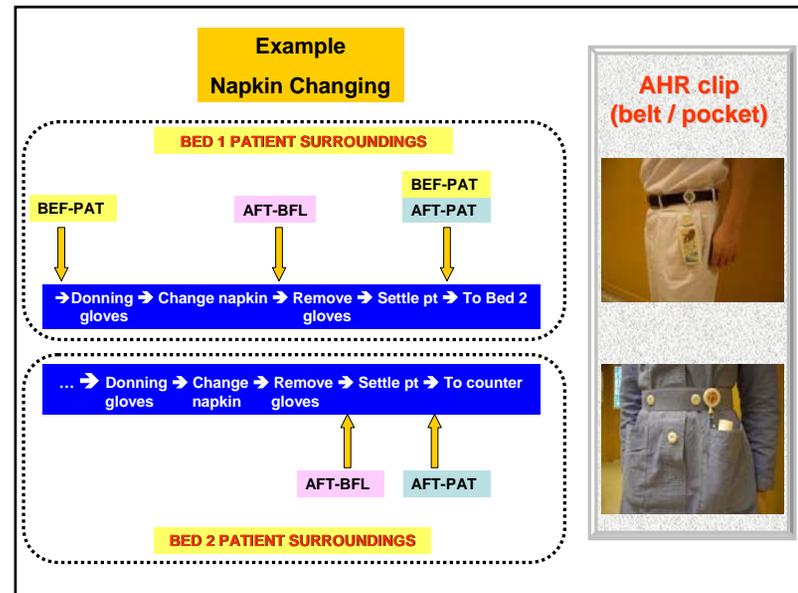
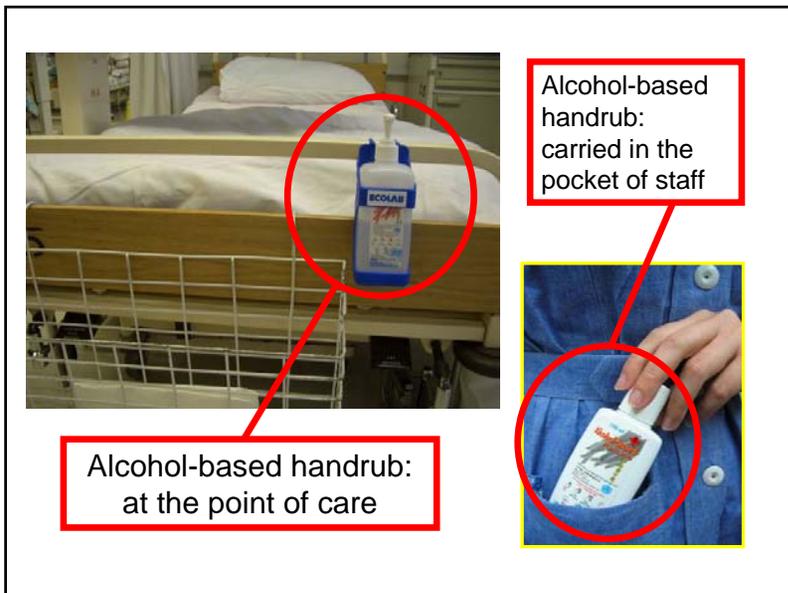
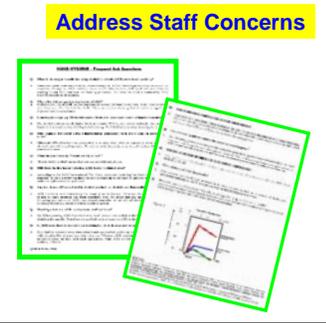
Global Patient Safety Challenge for 2005-2006:

To reduce health care-associated infections worldwide

“Clean Care is Safer Care”

<http://www.who.int/patientsafety>





Hospital Authority Launch HH campaign 21.1.08

齊潔手・護民康

JOIN HANDS • CLEAN HANDS

WHO World Alliance for Patient Safety 1st Global Challenge



Too much turnover

Orientation and Reminder

STAFF CORNER

Infection Control

HAND HYGIENE DANCE

5 moments for hand hygiene
五個必須潔手的時刻

1 BEFORE TOUCHING PATIENT
2 BEFORE CLEAN/ASEPTIC PROCEDURES
3 AFTER BODY FLUID EXPOSURE RISK
4 AFTER TOUCHING PATIENT
5 AFTER TOUCHING PATIENT SURROUNDINGS

Observation result:

Good, keep it up and thank you.

Improvement needed in step _____

On behalf of Dr. V. Cheng, ICO
Infection Control Team, QMH

Continuous
HH observation



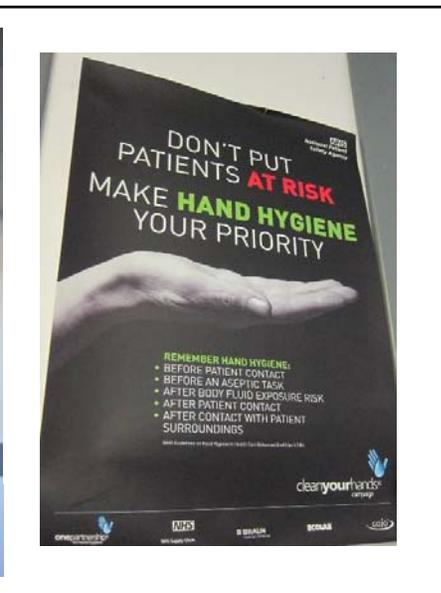
**It's everybody business,
let's work together!**

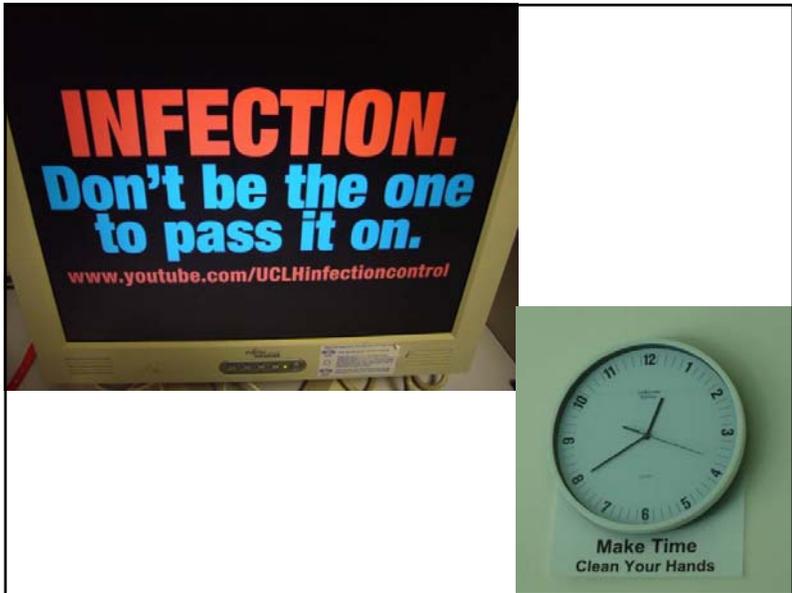














**David Evans Ward
Infection Control Audit results for
August 2011**

Hand hygiene :- 95%
Peripheral Lines :- 100%
Urinary Catheters :- 100%

Chelsea and Westminster Hospital **NHS**
NHS Foundation Trust

**Hand Hygiene Action Plan - For Areas where the Hand Hygiene Audit was under 80%
Feedback Form**

Ward Department: DAVID EVANS WARD RETRACT BSY FOR JG
ALSO SEPTEMBER
2011

Areas Requiring improvement	Remedial intervention required	Action by	Target date	Date achieved
Doctors/Nurses Base tables etc	all practical steps to improve hand hygiene	May Wesley	on going	
Nurses who are completing work	ensure all staff compliance with hand hygiene	May Wesley	on going	

Names and Signatures of all individuals involved in remedial actions

SARAH COLLINS
EMMA TAYLOR
SARAH TAYLOR
SARAH JONES
SARAH TAYLOR
SARAH JONES

Royal Free Hampstead NHS Trust

Skin checks for dermatitis

Regularly check your skin for early signs of dermatitis

**Look for...
Dryness
Itching
Redness**

...which can develop into flaking, scaling, cracks, swelling and blisters

If you think you have contact dermatitis tell your line manager and contact the Health and Work Centre on: 020 7830 2509

Small steps stop dermatitis becoming a big problem.

Consider moisturising in break times and at the end of the day.

After washing dry your hands thoroughly

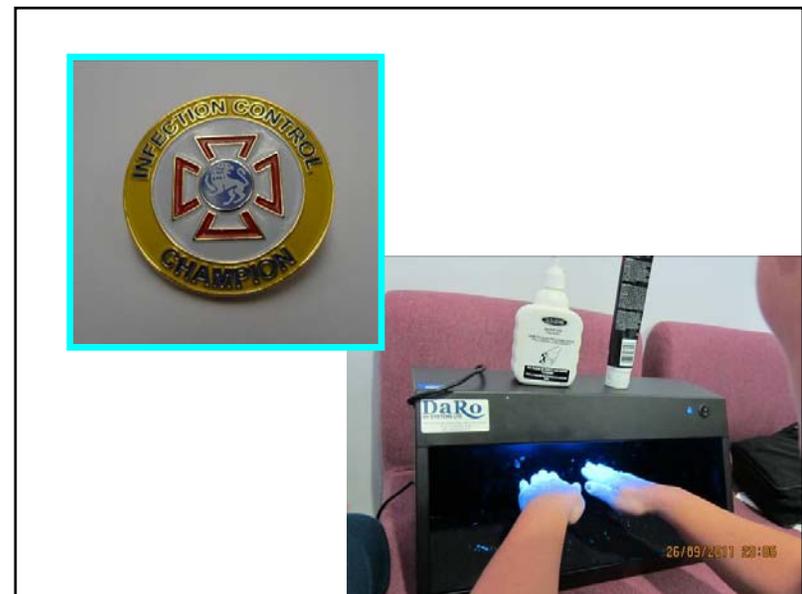
If you have to wear gloves wash your hands thoroughly after removing them

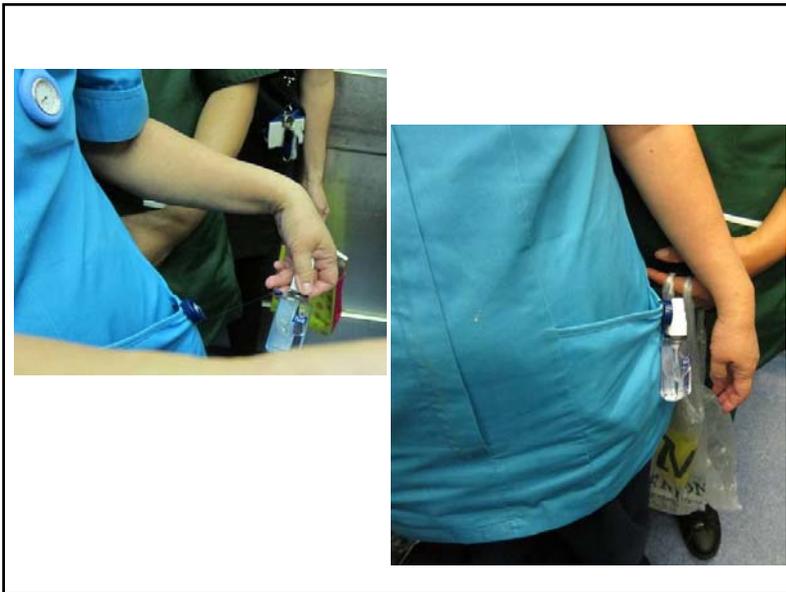
Change gloves between clients

Check skin regularly for signs of dermatitis

BAD HAND DAY?

If you think you may have contact dermatitis tell your line manager and contact the Health and Work Centre on: 020 7830 2509





high
PRO
FILE



NHS SCOTLAND

MRSA? Colds? Diarrhoea? Flu? Tummy bugs?

Diarrhoea? Tummy bugs? Colds? MRSA?

It only takes 15 seconds to wash your hands properly. Time well spent.

Many germs can be spread by hand contact. Cleaning your hands regularly and thoroughly for at least 15 seconds with soap and warm water, or an alcohol-based hand rub, greatly reduces the risk of spreading infections such as colds, tummy bugs and healthcare associated infections. For more information visit www.washyourhandsofthem.com

Germs. Wash your hands of them.

Health Protection Scotland

healthier scotland SCOTTISH GOVERNMENT

CDC
Patient Safety

CLEAN HANDS SAVE LIVES

Protect patients, protect yourself

Influenza
Staphylococcus
Candida
RSV
Klebsiella
Pseudomonas
Enterococcus

Alcohol-rub or wash before and after **EVERY** contact.

hand hygiene saves lives

www.cdc.gov/handhygiene

Stop Spreading Germs in Seconds!

Clean Your Hands!

Don't Get Caught Germy Handed

80% of common infections of the body occur when we touch 1,000 germs!

Proper use of all gloves should not be used as a substitute for hand hygiene.

Cleaning your hands (properly and thoroughly) is one of the most important things you can do to protect your health and the health of others.

ABOUT US PUBLIC INFO JOINING IPS EVENTS & PROFESSIONAL DEVELOPMENT

ips Infection Prevention Society

email address password Login Members Area

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Cleanyourhands Year Three Launched

The Infection Prevention Society welcomes the launch of year 3 of the cleanyourhands campaign. The campaign has already been highly successful in engaging with staff and changing behaviour - the new materials will build upon this success and reinforce the importance of hand hygiene.

In addition to supporting IPS staff to combat healthcare associated infections, cleanyourhands helps to promote the message that infection prevention is vital to patient safety. The new Infection Prevention Society (formerly the Infection Control Nurses Association) now welcomes membership from all healthcare professionals. Infection control is everyone's responsibility - by working together we can deliver safe, clean care.

More information can be found on the IPSA website <http://www.ipsa.nhs.uk/cleanyourhands/campaign/yearthree>

The Safe Patient RESOURCE CENTER
A FREE Public Service of Patient Safety Partnership

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+ The Importance of Hand Hygiene and Preventing Infection Section 33

The Importance of Hand Hygiene and Preventing Infection

Hand Hygiene is the **BASIC** foundation of safe care when giving or receiving invasive medical procedures.

The U.S. Centers for Disease Control maintains that proper hand hygiene is the simplest, most effective measure for preventing hospital associated infections.

Hospital associated infections are infections that a patient acquires while in the hospital. 4,500 American patients contract these types of infections **every single day** while receiving medical care. **271 patients die everyday from their infections.** This is no small matter.

Critically ill patients are most susceptible to becoming infected. The most common infections are caused by staphylococci and multi-drug resistant pathogens such as MRSA, VRE and resistant gram-negative rods. Patients can become ill with bloodstream infections, surgical site infections, urinary tract infections and pneumonia.

It is important for patients and their family members to understand that it is critical that they ask healthcare providers to wash or sanitize their hands in front of them prior to touching the patient.

Watch an important patient safety video co-produced by the CDC, HIC Digital and Safe Care Campaign

CLICK GRAPHIC

Video: Forget YMCA - Wythenshawe Hospital gets the MRSA dance bug on YouTube

Exclusive by Alice McKeegan
April 18, 2011

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It's infectious: Workers at Wythenshawe Hospital do the new dance to raise awareness of the fight against MRSA.

1/2



Deb Group Raps About the Importance of Hand Hygiene in New "The WHO 5" Music Video

Paul Alper of Deb Group wants you to know there is only one version of Deb Group's new rap music video – the clean one. This is appropriate for a company that provides innovative hand hygiene products and dispensing systems worldwide.

Baltimore, MD (PRWEB) June 27, 2011

Share This | Email | PDF | Print

Paul Alper of Deb Group wants you to know there is only one version of Deb Group's new rap music video – the clean one. This is appropriate for a company that provides innovative hand hygiene products and dispensing systems worldwide.

Alper is the Vice President of Strategy and Development at Deb Worldwide Healthcare (a Deb Group company) and also takes the songwriter credit for "The WHO 5," a fun and instructive music video outlining the importance of hospitals following the World Health Organization's (WHO) Five Moments for Hand Hygiene.

Designed to be used as an innovative, contemporary and dynamic training tool to educate hospital staff and other healthcare workers about the WHO five essential hand hygiene "moments" or opportunities, the rap highlights Deb Group's commitment to help prevent healthcare-associated infections (HAIs) through better and more consistent hand hygiene.

"As someone who works in a hospital and is concerned about hand hygiene on a daily basis, I'm excited about integrating this video into our staff trainings. The rap has been very popular so far – in fact, you could say it's topping the Greenville Hospital charts," said Tom Diller, M.D., Vice President of Quality and Patient Safety at Greenville Hospital System (GHS).



The Power to be Connected



THANK YOU

